

Service Manual

Brand

Philips

Customer Model

32PFL5356/V7

32PFL5556/V7

42PFL5556/V7

46PFL5556/V7



Revision List

[illegible]

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1. Technical Specification

1.1 General Specification

Product information is subject to change without notice. For detailed product information, go to www.philips.com/support.

Multimedia

- Supported storage device: USB (Only FAT or FAT 32 USB storage devices are supported)
- Supported multimedia file formats:
- Images: JPEG
- Audio: MP3, WMA
- Video: MPEG 2/MPEG 4, H.264, WMV

Tuner/Reception/Transmission

- Antenna input: 75ohm coaxial (IEC75)
- TV system: PAL,B/G
- Video playback: NTSC, SECAM, PAL
- Tuner Bands: UHF, VHF

Remote control

- Type: YKF293-001
- Batteries: 2 x AAA (LR03 type)

Power

- Mains power: 110-240V, 50Hz-60Hz
- Standby power: $\leq 0.5W$
- Ambient temperature: 5 to 40 degrees Celsius
- Power consumption• 32PFL5356/V7: 85W
- 32PFL5556/V7: 85W
- 42PFL5556/V7: 145W
- 46PFL5556/V7: 130W

Supported TV mounts

To mount the TV, purchase a Philips TV mount or a compatible TV mount. To prevent damage to cables and connectors, leave a clearance of at least 2.2 inches or 5.5cm from the back of the TV.

Warning

- Follow all instructions provided with the TV mount. PE Electronics Ltd bears no responsibility for improper TV mounting that results in accident, injury or damage.

TV screen size (inches)	Required pitch (mm)	Required mounting bolts
32	200 × 100	4 × M4 (12 mm \leq L \leq 16 mm)
42	400 × 400	4 × M6 (Suggested length 18mm)
46	400 × 400	4 × M6 (Suggested length 18mm)

Product specification

Design and specifications are subject to change without notice.

32PFL5356/V7

- Without TV stand
 - Dimension(WxHxD): 760.9 x 479.5 x 49.9 (mm)
 - Weight: 7.36 kg
- With TV stand
 - Dimension(WxHxD): 760.9 x 528.0 x 221.0 (mm)
 - Weight: 9.19 kg

32PFL5556/V7

- Without TV stand
 - Dimension(WxHxD): 760.9 x 479.5 x 49.9 (mm)
 - Weight: 8.5 kg
- With TV stand
 - Dimension(WxHxD): 760.9 x 528.0 x 221.0 (mm)
 - Weight: 10.4 kg

42PFL5556/V7

- Without TV stand
 - Dimension(WxHxD): 994.11 x 611.1 x 39.9(mm)/49.9(Speaker) (mm)
 - Weight: 12.41 kg
- With TV stand
 - Dimension(WxHxD):994.11 x 661.8 x 239.57 (mm)
 - Weight 15.1 kg

46PFL5556/V7

- Without TV stand
 - Dimension(WxHxD): 1081.41 x 659.57 x 39.9 (mm)/49.9 (Speaker) (mm)
 - Weight: 14.89 kg
- With TV stand
 - Dimension(WxHxD): 1081.41 x 710.4 x 239.57 (mm)
 - Weight: 17.56 kg

1.2 Supported display resolutions

Computer formats

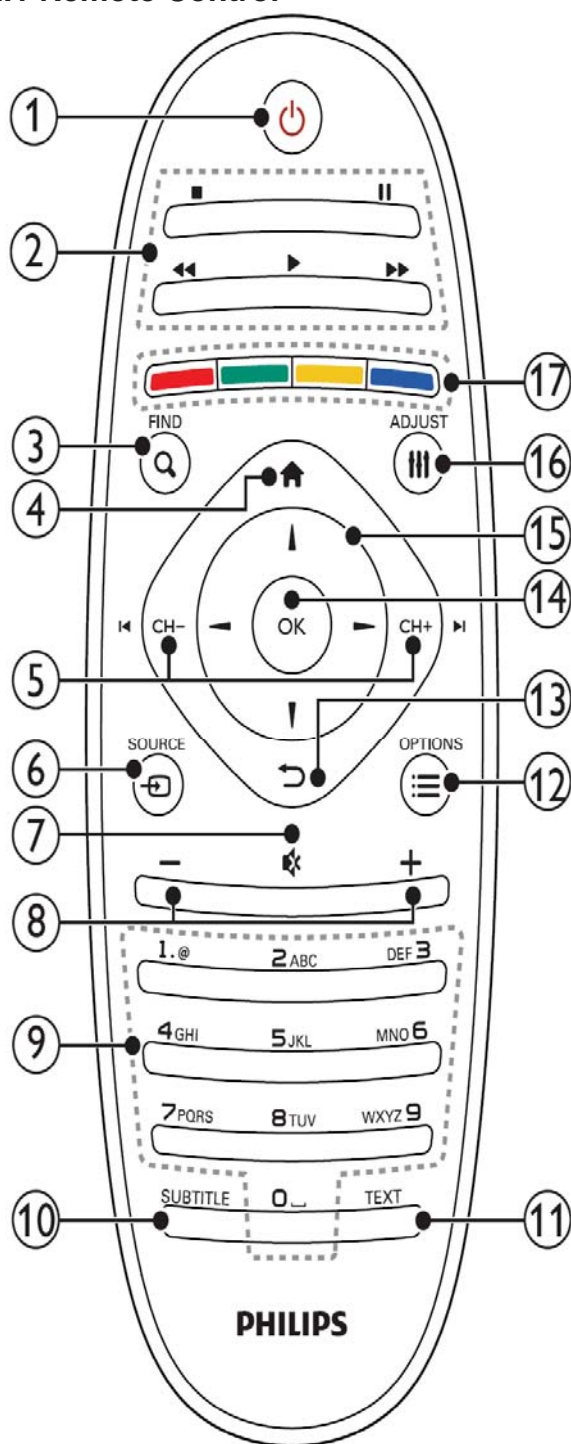
- Resolution - refresh rate
- 640 x 480 - 60Hz
- 800 x 600 - 60Hz
- 1024 x 768 - 60Hz
- 1280 x 1024 - 60Hz
- 1360 x 768 - 60Hz
- 1920 x 1080 - R 60Hz ——(Limit FULL HD, R: reduced blanking time; addition 32PFL5356/V7 does not support this resolution)

Video formats

- Resolution - refresh rate:
- 480i - 60Hz
- 480p - 60Hz
- 576i - 50Hz
- 576p - 50Hz
- 720p - 50Hz, 60Hz
- 1080i - 50Hz, 60Hz
- 1080p - 24Hz, 25Hz, 30Hz, 50Hz, 60Hz.

2. Operating Instructions

2.1 Remote Control



⏻ (Standby-On)

1. Switch the TV on or to standby.

2. Play buttons

• Control video or music.

3. 🔍 FIND

• Access the menu to select a TV channel list.

4. 🏠 (Home)

• Access the home menu.

5. ⏮ CH - / CH + ⏭ (Previous/Next)

• Switch channels or navigate through menu pages, tracks, albums or folders.

6. 📺 SOURCE

• Select connected devices.

7. 🔊

• Mute or restore audio.

8. +/-

• Adjust volume.

9. 0-9 Numeric buttons

• Select channels.

10. SUBTITLE

• No function.

11. TEXT

• No function.

12. ≡ OPTIONS

• Access options for the current activity or selection.

13. ↶

• Return to the previous menu or exit a function.

14. OK

• Confirm an entry or selection.

15. ⬆ ⬇ ⬆ ⬆

• Navigate through menus and select items.

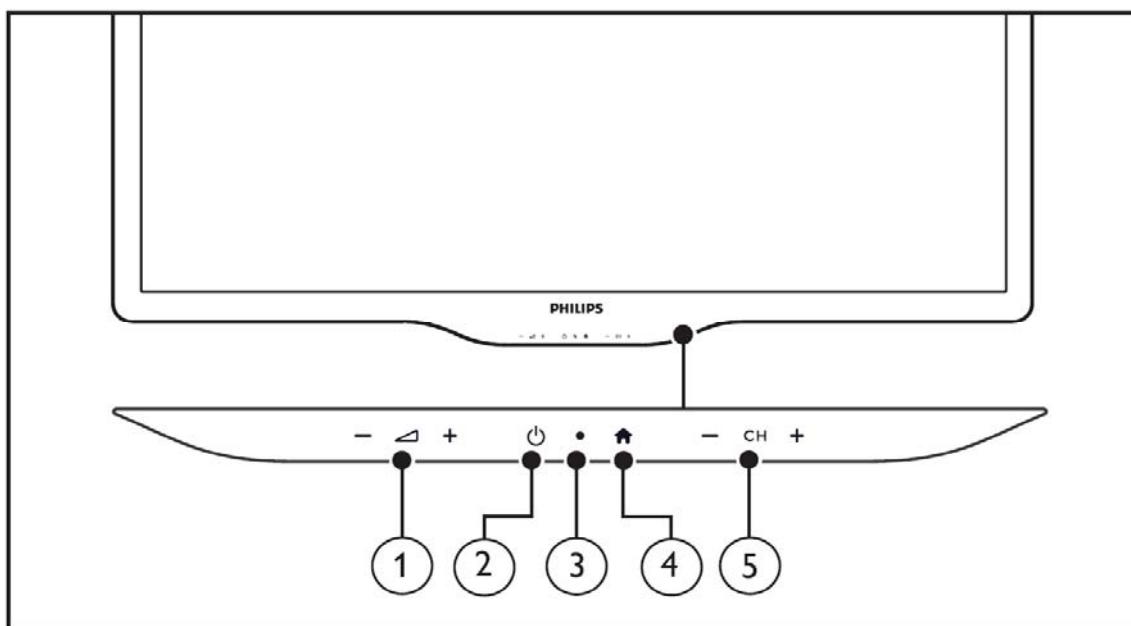
16. ⚙ ADJUST





• Access the menu to adjust settings.

17. Colour buttons

• Select tasks or options

2.2 The Front Control Panel



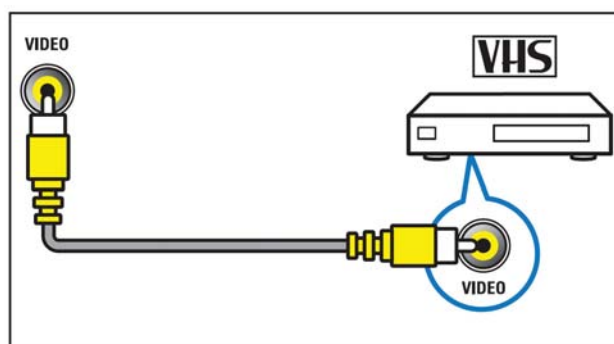
1.  +/-: Adjust volume.
2.  (Power): Switch the TV on or off.
3.  Standby indicator and remote controller sensor.
4.  (Home): Access the home menu.
5. CH +/-: Switch channels.

2.3 Connect devices

Back connections

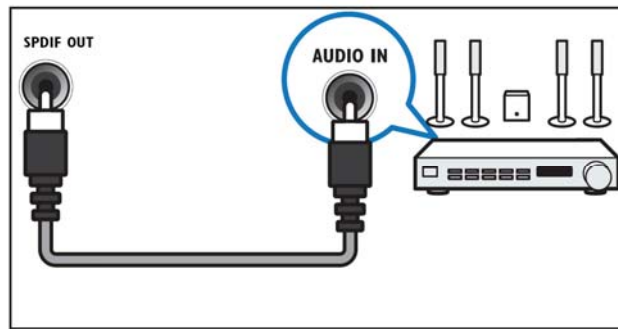
1 .VIDEO OUTPUT

Video output from analogue devices such as VCRs.



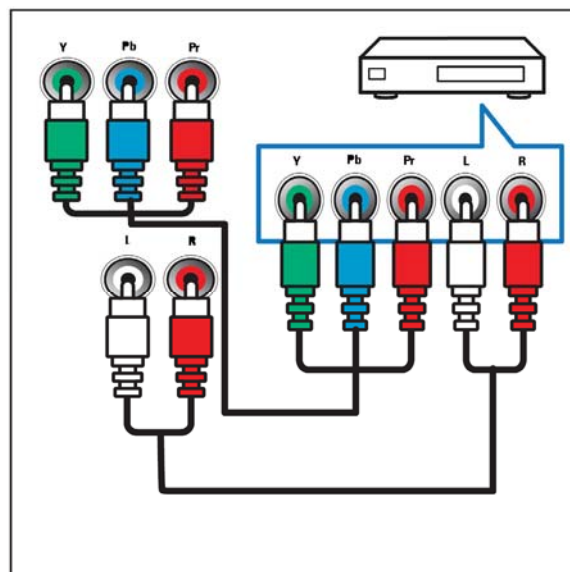
2. DIGITAL AUDIO OUT

Digital audio output to home theatres and other digital audio systems.SPDIF OUT



3. CVI/AV2 (Y Pb Pr and AUDIO L/R)

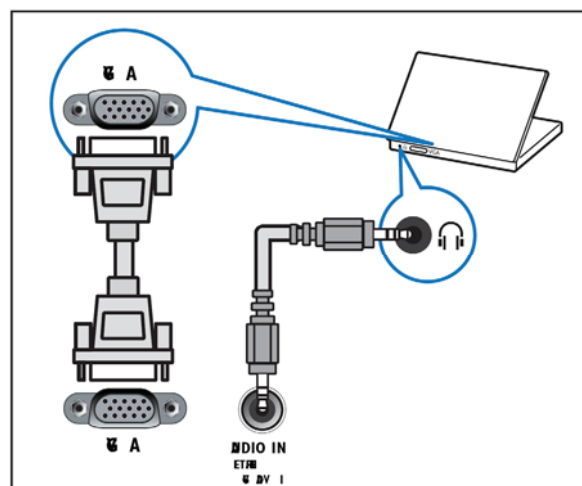
Analogue audio and video input from analogue or digital devices such as DVD players or game consoles.



4. SERV. U

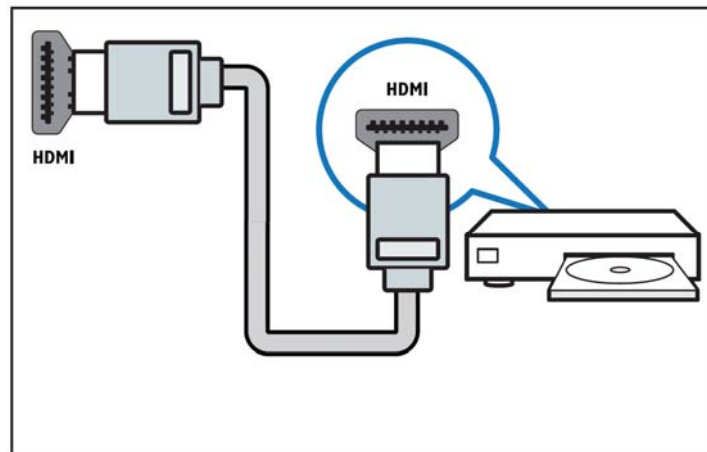
For use by service personnel only.

5. PC IN (VGA and AUDIO IN) Audio and video input from a computer. (.Note: This machine is a 6 degree tilt VGA Interface design, aimed at the interface when you plug insert)

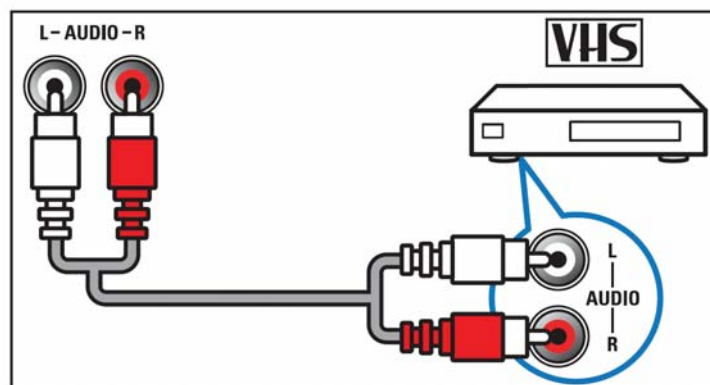


Side connections

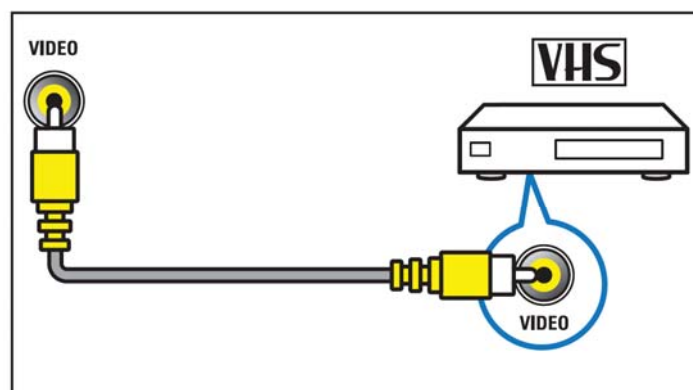
1. HDMI Digital audio and video input from high-definition digital devices such as Blu-ray players.



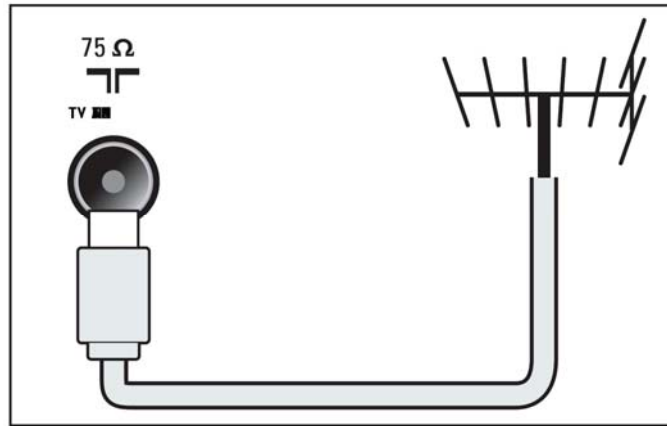
2. AUDIO L/R Audio input from analogue devices connected to VIDEO.



3. VIDEO (AV1) Composite video input from analogue devices such as VCRs.

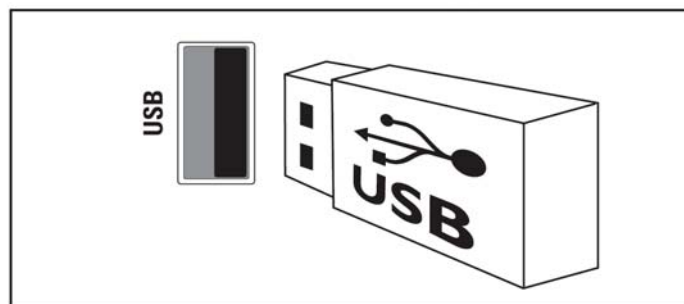


4. TV ANTENNA Signal input from an antenna, cable or satellite. TV ANTENNAe (Headphone) Stereo audio output to headphones or earphones.



Note• •Headphones plugged in, TV speakers will automatically mute

5. USB Data input from USB storage devices.



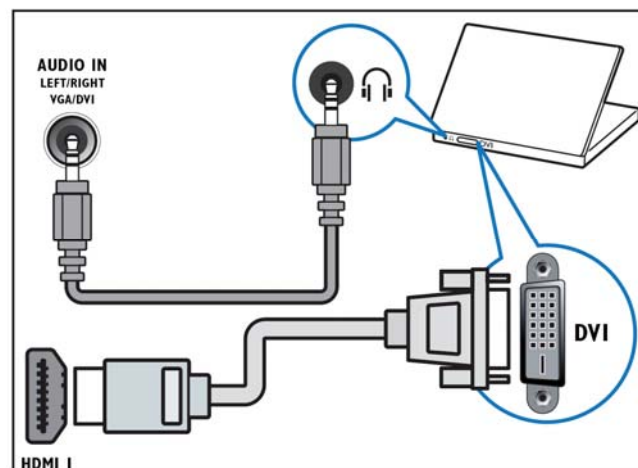
Connect a computer

Before you connect a computer to the TV

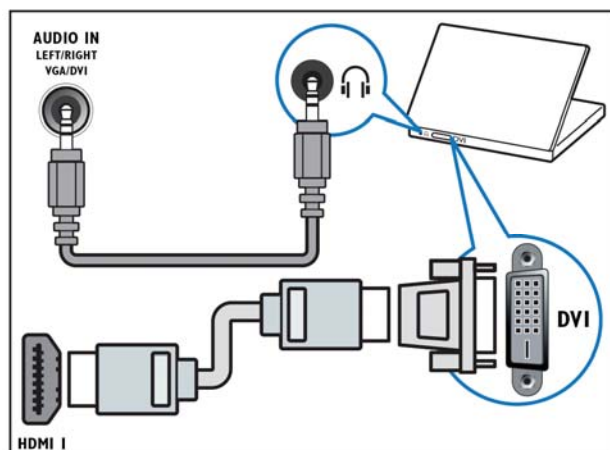
- Set the screen refresh rate on your computer to 60Hz
- Select a supported screen resolution on your computer. Connect a computer with one of the following connectors:

Note•

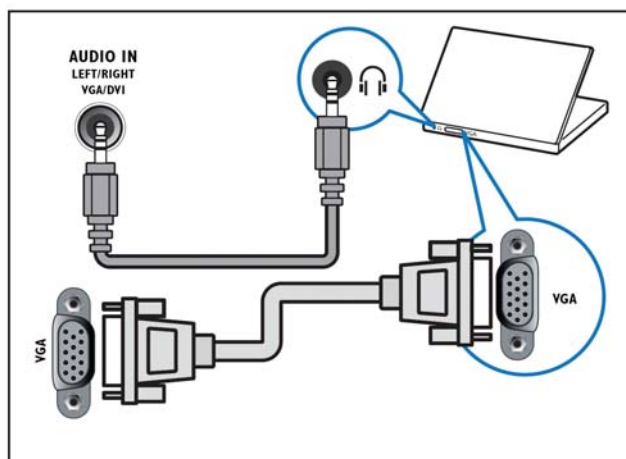
- Connections via DVI or VGA require an additional audio cable.
- HDMI cable
- DVI-HDMI cable



- HDMI cable and HDMI-DVI adaptor



- VGA cable



Use Philips EasyLink


Get the most out of your HDMI-Consumer Electronic Control (CEC) compliant devices with Philips EasyLink enhanced control features. If your HDMI-CEC compliant devices are connected through HDMI, you can control them at the same time with your TV remote control.

To enable Philips EasyLink, you need to:

- Connect at least two HDMI-CEC compliant devices through HDMI
- Configure each HDMI-CEC compliant device properly
- Switch on EasyLink

Switch on or off EasyLink

When you play an HDMI-CEC compliant device, the TV switches on from standby, and switches to the correct source.

- 1 Press .
- 2 Select [Setup] > [TV settings] > [EasyLink] > [EasyLink].
- 3 Select [On] or [Off], then press OK.

Use one-touch play

- 1 After you switch on EasyLink, press play on your device.

➡ The TV automatically switches to the correct source.

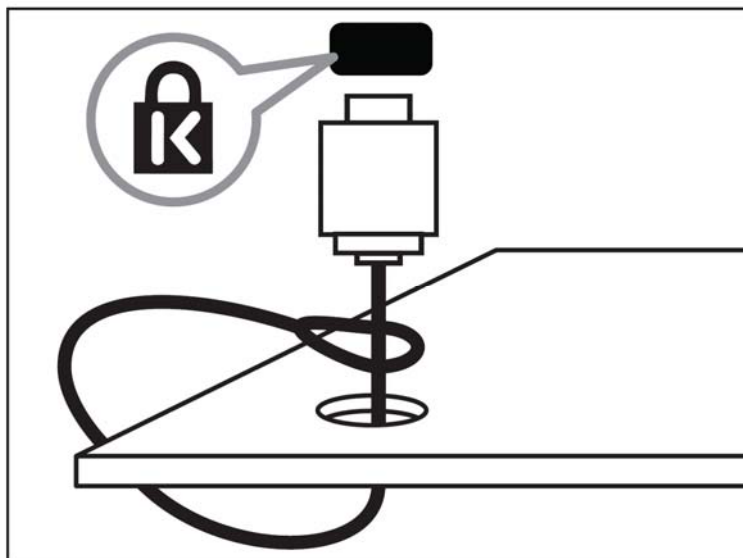
Use one-touch standby

- 1 When you press on the TV remote control, the TV and all HDMI-CEC compliant devices switch to standby mode.

➡ The TV and all connected HDMI devices switch to standby.

Use a Kensington lock

There is a Kensington security slot at the back of the TV. Prevent theft by looping a Kensington lock between the slot and a permanent object, such as a heavy table.



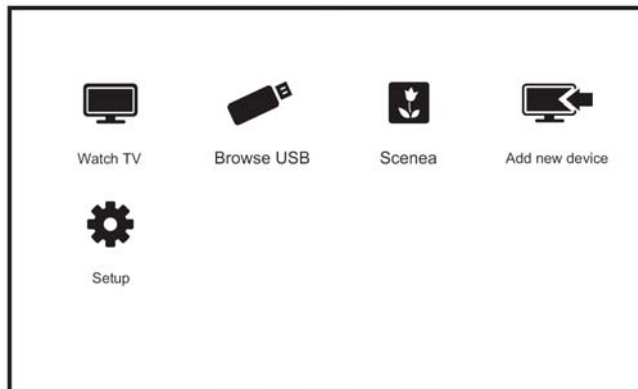
2.4 Menus operating

Access TV menus

Menus help you to install channels, change picture and sound settings and access other features.

1 Press 


↳ The menu screen appears.



2 Select one of the following, then press OK.

- [Watch TV]: If a source other than antenna is selected, switch back to the antenna source
- [Add new device]: Add new devices to the home menu.
- [Setup]: Access menus to change picture, sound and other settings.
- [Scenea]: Switch on Scenea wallpaper.
- [Browse USB]: View photos and play music and movies contained in USB storage devices.

3 Add device to the home menu. After you connect a device, add it to the home menu.


- Press .
- Select [Add new device].
- Follow the onscreen instructions to add the device to the home menu.
↳ The device is displayed in the home menu.
- To watch the device, switch it on, then select it in the home menu.
- You can also select the device with the source button (see 'Select a device from the source list' on page 8).

Rename devices from the home menu

After you add a new device to the home menu, you can rename it to your preference.


Note•

- The device name can be up to 16 characters long.

- 1 Press .
- 2 Select a device to rename.
- 3 Press OPTIONS.
↳ The options menu appears.
- 4 Select [Rename device], then press OK.
↳ A text input box appears.
- 5 Select characters each character, then press OK to confirm
- 6 When the new name is complete, select [Done], then press OK.

Remove devices from the home menu

If a device is no longer connected to the TV, remove it from the home menu.

- 1 Press .
- 2 Select a device to remove.
- 3 Press OPTIONS.
- 4 Select [Remove device], then press OK.
- 5 Select [Remove], then press OK.
↳ The selected device is removed from the home menu.

Change picture and sound setting

Change picture and sound settings to suit your preferences. You can apply pre-defined settings or change settings manually.

Note•

- While you watch TV or external devices, press ADJUST, then select [Smart picture] or [Smart sound] for quick access to picture and sound settings.
- Hue-Active in NTSC channels Only.

Use settings assistant

Use the settings assistant to guide you through the picture and sound settings.

- 1 Press .
- 2 Select [Setup] > [Quick picture and sound settings], then press OK.
- 3 Select [Continue], then press OK.

↳ The [Settings assistant] menu appears.

4 Follow the onscreen instructions to choose your preferred picture settings.

Use smart picture

Use smart picture to apply pre-defined picture settings.

1 Press ADJUST.

2 Select [Smart picture], then press OK.

3 Select one of the following settings, then press OK.

- [Personal]: Apply your customised picture settings.
- [Vivid]: Rich and dynamic settings, ideal for daytime.
- [Natural]: Natural picture settings.
- [Cinema]: Ideal settings for movies.
- [Game]: Ideal settings for games.
- [Energy saving]: Settings that conserve the most energy.
- [Standard]: Default settings that suit most environments and types of video.
- [Photo]: Ideal settings for photos.
- [Custom]: Customise and store your personal picture settings.

Manually adjust picture setting

1 Press .

2 Select [Setup] > [TV settings] > [Picture], then press OK.

3 Select one of the following settings, then press OK.

- [Smart picture]: Access predefined smart picture settings.
- [Reset]: Reset to factory default settings.
- [Contrast]: Adjust the intensity of backlight areas, while the video contents are kept unchanged.
- [Brightness]: Adjust the intensity and details of dark areas.
- [Colour]: Adjust colour saturation.
- [Hue]: Compensate for colour variations.
- [Sharpness]: Adjust sharpness in the image.
- [Noise reduction]: Filter and reduce noise in an image.
- [Colour Temperature]: Adjust the colour balance in an image.
- [Custom Colour Temperature]: Customize Colour Temperature. (Only available if [Colour Temperature] > [Custom] is selected).
- [Pixel Plus HD]: Fine-tune each pixel to match surrounding pixels. This setting produces a brilliant, high-definition image.
- [Advance sharpness]: Enable superior picture sharpness.
- [Dynamic contrast]: Enhance contrast. [Medium] setting is recommended.
- [Dynamic backlight]: Adjust brightness of the TV backlight to match lighting conditions.
- [Colour enhancement]: Make colours more vivid and improve the details in bright colours. You can switch this feature on or off.
- [Gamma]: Adjust the midtone intensity in the picture. Black and white are not affected.
- [PC mode]: Adjust the picture when a PC is connected to the TV via HDMI or DVI.
- [Picture format]: Change the picture format.
- [Screen edges]: Adjust the viewing area. (when set to maximum, you may see noise or the rough edge of an image).

- [Picture shift]: Adjust the picture position for all picture formats except for [Unscale], [4: 3] and [Wide screen] in antenna source.

Change picture format

- 1 Press ADJUST.
- 2 Select [Picture format], then press OK.
- 3 Select a picture format, then press OK.

Summary of picture formats

The following picture settings can be configured

.Note•

- Depending on the format of the picture source, some picture settings are not available.



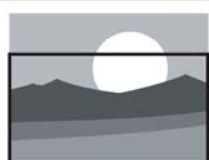
[Super zoom]: Remove the black bars on the side of 4:3 broadcasts. There is minimal distortion.



[4:3]: Show the classic 4:3 format.



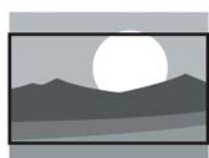
[Unscaled]: Allow maximum sharpness. Some distortion may be present due to the broadcaster's systems. Set your PC resolution to wide screen mode for best results.



[Subtitle Zoom]: Fit a 4:3 format screen in the whole display so that the subtitles are visible by cutting some top portion of the screen.



[Movie expand 14:9]: Scale 4:3 formats to Movie Expand 14:9.



[Movie expand 16:9]: Scale 4:3 formats to Movie Expand 16:9.




[Wide screen]: Scale 4:3 format to 16:9.

Use smart sound

Use smart sound to apply pre-defined sound settings.

- 1 Press ADJUST.
- 2 Select [Smart sound], then press OK.
- 3 Select one of the following settings, then press OK.
 - [Personal]: Apply the settings that were customised in the sound menu.
 - [Standard]: Settings that suit most environments and types of audio.
 - [News]: Ideal settings for spoken audio, such as news.
 - [Cinema]: Ideal settings for movies.
 - [Game]: Ideal settings for games.
 - [Drama]: Ideal settings for drama programmes.
 - [Sports]: Ideal settings for sports programmes

Manually adjust sound settings

- 1 Press  .
- 2 Select [Setup] > [TV settings] > [Sound], then press OK.
- 3 Select one of the following settings, then press OK.
 - [Smart sound]: Access predefined smart sound settings.
 - [Reset]: Reset to factory default settings.
 - [Clear sound]: Enhance the sound clarity.
 - [Bass]: Adjust the bass level.
 - [Treble]: Adjust the treble level.
 - [Surround]: Switch on spatial sound.
 - [Auto volume levelling]: Automatically reduce sudden volume changes, for example when switching channels.
 - [Balance]: Adjust the balance of the right and left speakers.

Use the Options menu

Visit options relevant to current action or selection.

- 1 While you watch TV, press OPTIONS.
 - ↳ The TV options menu appears.
 - 2 Select one of the following options, then press OK.
 - [Key beep]: Switch on audio feedback when buttons are pressed on the remote control or TV.
 - [Clock]: Display time.
 - [Status]: Display information concerning currently viewing channel.
 - [Ecology]: Relevant setups.
- Tip•
- Select the Option function by pressing the OPTION button on your remote controller.

Create and use lists of favourite channels

You can create a list of your preferred TV channels so that you can find those channels easily.

View only the list of favourite channels

- 1 While you watch TV, press FIND.
 - ↳ The channel matrix menu is displayed.
- 2 Press OPTIONS.
- 3 Select [Select list] > [Favourites], then press OK.
 - ↳ Only channels in the favourites list appear in the channel grid.

Note

- The favourites channel grid is empty until you add channels into the favourites list.

View all channels

You can exit the favourites list, and view all installed channels.

1 While you watch TV, press FIND.

↳ The channel matrix menu is displayed.

2 Press OPTIONS.

3 Select [Select list] > [All], then press OK.

↳ All channels are displayed in the channel grid.

Note

- All favourite channels are marked by an asterisk when you view the channel grid.

Manage the favourites list

1 While you watch TV, press FIND.

↳ The channel matrix menu appears.

2 Press OPTIONS.

3 Select [Mark favourite] / [Unmark favourite], then press OK.

↳ The channel is marked or unmarked from the favourite list.

Display the TV clock

You can display a clock on the TV screen. Set the TV clock manually

1 Press  .

2 Select [Setup] > [TV settings] > [Preferences] > [Clock].

3 Select [Time] or [Date], then press OK.

4 Press the Navigation buttons to set the time or date.

5 Select [Done], then press OK.

6 Press to exit.

Display the TV clock

1 While you watch TV, press OPTIONS.

↳ The options menu is displayed.

2 Select [Clock].

3 Press OK.

Note•

- To disable the clock, repeat the procedure. Use timers You can set sleep timers to switch the TV to standby at a specified time.

Tip•Set the TV clock before you

use timers

Automatically switch the TV to standby(sleep timer)

Sleep timer switches the TV to standby after a pre-defined duration.

Tip

- You can switch off your TV earlier or reset the sleep timer during the countdown.

1 Press  .

2 Select [Setup] > [TV settings] > [Preferences] > [Sleep timer].

↳ The [Sleep timer] menu appears.

3 Select a value between zero and 180 minutes.

↳ If you select zero, the sleep timer switches off.

4 Press OK to switch on the sleep timer.

↳ The TV switches to standby after the specified time.

Lock unsuitable content

You can prevent your children from watching certain programmes or channels by locking the TV controls.

Set or change code

1 Press .

2 Select [Setup] > [Channel settings] > [Child lock].

3 Select [Set code] or [Change code].

↳ The [Set code] / [Change code] menu appears.

4 Enter your code using the Numeric buttons.

↳ Follow the on-screen instructions to create or change your PIN code.

Tip

• If you forget your code, enter '8888' to override any existing codes.

Lock or unlock one or more channels

1 Press > [Setup] > [Channel settings] > [Child lock] > [Channel lock].

↳ A list of channels is displayed.

2 Select the channel that you want to lock or unlock, then press OK.

↳ The first time you lock or unlock a channel, you are prompted to enter your PIN code.

3 Enter your code and press OK.

↳ If the channel is locked, a lock icon is displayed.

4 Repeat the process to lock or unlock more channels.

Note

• When you switch channels with CH - or CH +, the locked channels are skipped.

• When you access the locked channels from the channel grid, you are prompted to enter your PIN code.

View Scenea

You can display a default picture as the wallpaper on your TV. You can also load another picture as the wallpaper. If the sleep timer is off, the wallpaper is displayed for 240 minutes. Otherwise, it is displayed for the duration of the sleep timer.

Switch on Scenea

1 Press .

2 Select [Scenea], then press OK.

↳ If no picture has been set, the default picture is displayed.

↳ If a customised Scenea picture is loaded, that picture is displayed.

Note

• Scenea feature is not available when the set is in Shop mode. Customise the Scenea picture You can load another picture as the wallpaper.

Note

- When you load a new Scenea picture, it overrides the current Scenea picture.
- To use another picture as the wallpaper, you need a USB storage device that contains a picture that is less than 1 MB in size.

1 Load a picture smaller than 1MB in size into a USB storage device.

2 Connect the USB storage device to the TV.

Press .

4 Select [Browse USB], then press OK.

5 Select a picture, then press

OPTIONS.

6 Select [Set as Scenea], then press OK.

→ A confirmation message is displayed.

Play photos, music and videos on USB storage devices

Video file format supported by USB devices:

- Supported storage devices: USB (for FAT or FAT 32 format only)
- Supported multimedia file format
- Image: JPEG
- Audio: MP3
- Video: MPEG 2/MPEG 4 , H.264 , WMV

Caution

- Philips is not responsible if the USB storage device is not supported, nor is it responsible for damage or loss of data from the device.

Note

- When USB is connected, TV set will go to USB source after every stand-by.

Connect a USB storage device to play photos, music or videos stored on it.

1 Switch on the TV.

2 Connect the USB device to the USB port on the side of your TV.

3 Press .

4 Select [Browse USB], then press OK.

→ The USB browser appears.

View photos

1 In the USB browser, select [Picture], then press OK.

2 Select a photo or a photo album, then press OK to view the photo enlarged to fill the TV screen.

- To view the next or previous photo, press ◀▶.

View a slide show of your photos

1 When a full screen image of a photo is displayed, press OK.

→ A slide show begins from the selected photo

2 Press the following buttons to control play:

- ▶ to play.
- || to pause.
- ◀ or ▶ to play the previous or next photo.

-  to stop.

Change slide show settings

1 While you view a slide show, press
OPTIONS.

↳ The slide show options menu is displayed.

2 Select one of the following, then press OK.

- [Start/Stop slideshow]: Start or stop slideshow.
- [Slideshow transitions]: Set the transition from one picture to the next.
- [Slideshow frequency]: Select the display time for each photo.
- [Repeat]/[Play once]: Play once or repeatedly.
- [Shuffle on]/[Shuffle off]: Play in sequence or at random.
- [Rotate image]: Rotate photo.
- [Set as Scenea]: Set this picture as wallpaper.
- [Show info]: Display the picture name, date, size and next picture in the slide show.

Listen to music

1 In the USB browser, select [Music], then press OK.

2 Select a music track or album, then press OK to play.

Change music settings

While you play music, press

OPTIONS to access one of the following settings, then press OK.


- [Stop playback]: Stop music play.
- [Repeat]/[Play once]: Play a song once or repeatedly.
- [Shuffle on] / [Shuffle off]: Play songs in sequence or at random.
- [Show info]: Display the file name.
- [Sound]: Change sound settings

Playing music while viewing slideshow.

You can view slideshow and play background music at the same time.¹

1 Select one music album.

2 Press OK.

3 Press  to go back to the USB browsing page.

4 Select one photo album.





5 Press OK to start playing the slideshow.

Watch video

1 In the USB browser, select [Video], then press OK.

2 Press OK to play.

3 To control play, press the play buttons:

-  to play.
-  to pause.
-  or  to play the previous or next video.

Change video settings


While you play video, press **OPTIONS** to access one of the following settings, then press **OK**.

- **[Stop playback]**: Stop video play.
- **[Repeat]/[Play once]**: Play once or repeatedly.
- **[Shuffle on] / [Shuffle off]**: Play in sequence or at random.
- **[Full Screen]/[Small Screen]**: Select screen size for playing.
- **[Show info]**: Display the file name.

Disconnect a USB storage device

Caution•



- Follow this procedure to avoid damage to your USB storage device.

- 1 Press  to exit the USB browser.
- 2 Wait for five seconds, then disconnect the USB storage device.


Update the TV software

Philips continuously tries to improve its products and we recommend that you update the TV software when updates are available.

Check www.philips.com/support for availability. Check the current software version

- 1 Press .
- 2 Select **[Setup] > [Software update] > [Current software info]**.
 The current software information is displayed.

Update with a USB device

- 1 Press .
- 2 Select **[Setup] > [Software update]**.
- 3 Follow the on-screen instructions to complete the update.

Note•

- The TV restarts after the software update is complete.
- This feature is available depending on model.

Manually updating with USB storage device

- 1 On your PC, open a web browser and go to www.philips.com/welcome.
- 2 Search for information and software relevant to your TV set.
- 3 Find the latest updated files.
- 4 Compare versions of the software.
 - If the current software version matches the latest software update file, you do not need to update your TV software.
 - If version number of the software currently in your TV set is smaller than the latest one, please download the latest software update file to your PC.
- 5 Decompress the ZIP-file.
- 6 Copy the file to the root directory of your USB storage device.
- 7 Connect your USB storage device to the TV.
- 8 Select **[Setup] > [Software update] > [Local updates]**.
- 9 Follow the on-screen instructions to complete the update.

Note

- The TV restarts after the software update is complete.
- This feature is available depending on model.

Change TV preferences

1 Press .

2 Select [Setup] > [TV settings] > [Preferences].

3 Select one of the following, then press OK.

- [Menu language]: Select a menu language.
- [Sleep timer]: Switch the TV to standby after a pre-defined duration.
- [Location]: Optimise TV settings for your location - home or shop.
- [E-sticker]: (For shop mode only) Switch the e-sticker on or off.
- [Volume bar]: Display the volume bar when you adjust the volume.
- [Auto switch off]: To conserve energy, set the TV to switch off automatically after a period of inactivity.
- [Channel information size]: Change the type of information that is displayed when you switch channels.
- [Key beep]: Enable audio feedback when you press buttons on the remote control or TV.
- [TV position]: Apply the best settings for your TV based on how it is mounted.
- [Clock]: Display or remove the time from the TV, and set clock options.

Start a TV demo

You can use demonstrations to better understand the features of your TV. Some demos are not available on certain models. Available demos are displayed in the menu list.

1 While you watch TV, press .

2 Select [Setup] > [Watch demo], OK.

3 Select a demo and press OK to view it.

Reset the TV to factory settings

You can restore the default picture and sound settings of your TV. The channel installation settings remain the same.

1 Press .

2 Select [Setup] > [TV settings] > [Factory settings], then press OK.

3 Enter the PIN code (with a default value of 8888) select RESET, press OK to start resetting previous settings.

Reinstall the TV

You can reinstall the default settings of your TV. All the changed settings will reset.

1 Press .

2 Select [Setup] > [TV settings] > [Reinstall TV], then press OK.

3 Enter the PIN code (with a default value of 8888) select Start Now, press OK to start reinstalling the TV settings.

6 Install channels

The first time you set up your TV, you are prompted to select a menu language and to install TV. Afterwards, you can re-install and fine tune channels.

Automatically install channels

1 Press .

2 Select [Setup] > [Search for channel], then press OK.

Manually install channels

Step 1 Select your system

Note•

- Skip this step if your system settings are correct.

1 Press  .

2 Select [Setup] > [Channel settings] > [Channel installation] > [Analogue: Manual antenna installation].

3 Select the correct [Colour system] and [Sound system].

Step 2 Search and store new TV channels

1 Press  .

2 Select [Setup] > [Channel settings] > [Channel installation] > [Analogue: Manual antenna installation] > *[Find channel], then press OK.

- If you know the three-digit frequency of the channel, enter it.

- To search, select [Search], then press OK.

3 When the channel is found, select [Done], then press OK

- To store the channel as a new number, select [Store as new channel], then press OK.

- To store the channel as the previously selected channel, select [Store current channel], then press OK.

Step 3 Fine-tune analogue channels

1 Press  .

2 Select [Setup] > [Channel settings] > [Channel installation] > [Analogue: manual install] > [Fine-tune], then press OK.

3 Press to fine-tune the channel.

4 When fine tune is complete, Select [Done], then press OK.

Rename channels

You can rename channels. The name appears when you select the channel.

1 While you watch TV, press FIND.

↳ The channel matrix menu is displayed.

2 Select the channel to rename.

3 Press OPTIONS.

↳ The channel options menu appears.

4 Select [Rename channel], then press OK.

↳ A text input box appears

5 Press   to select each character, then press OK.

6 When the name is complete, select [Done], then press OK.

Rearrange channels

After you install channels, you can rearrange the order in which they appear.

1 While you watch TV, press FIND.

↳ The channel matrix menu is displayed.

2 Press OPTIONS.

↳ The channel options menu appears.

3 Select [Reorder], then press OK

4 Select the channel to rearrange, then press OK.

↳ The selected channel is highlighted.

5 Move the highlighted channel to its new location, then press OK.

6 Press OPTIONS.

7 Select [Done reordering], then press OK.

3. Mechanical Instructions

32PFL5356/V7 & 32PFL5556/V7

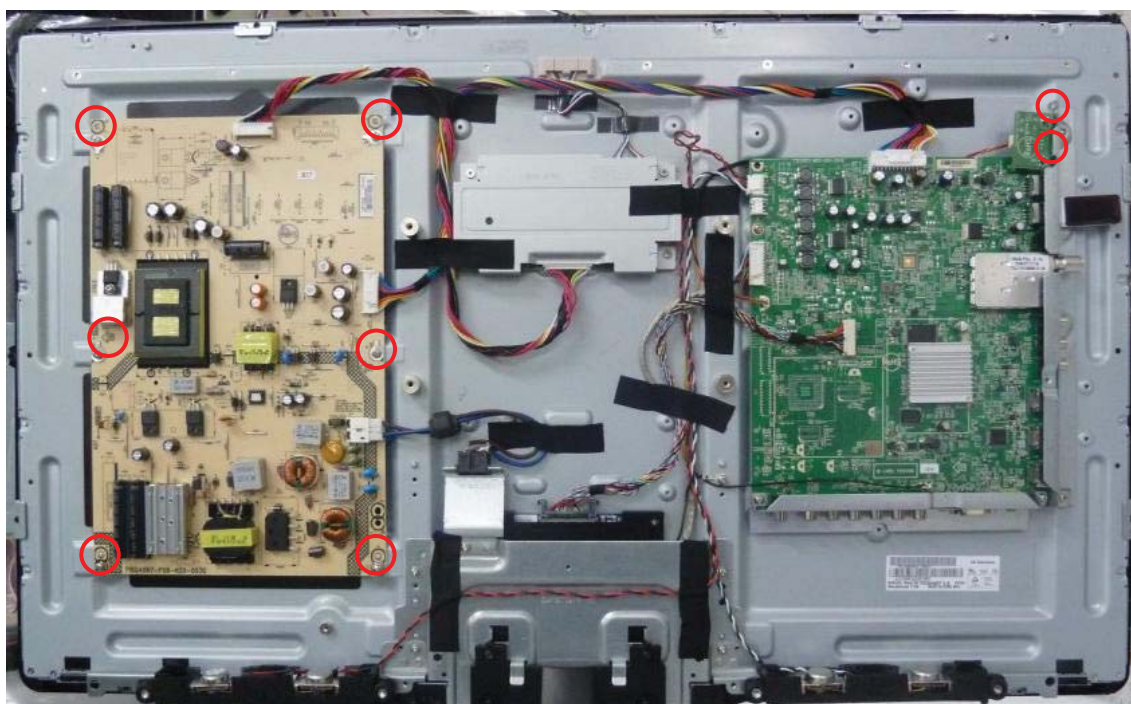
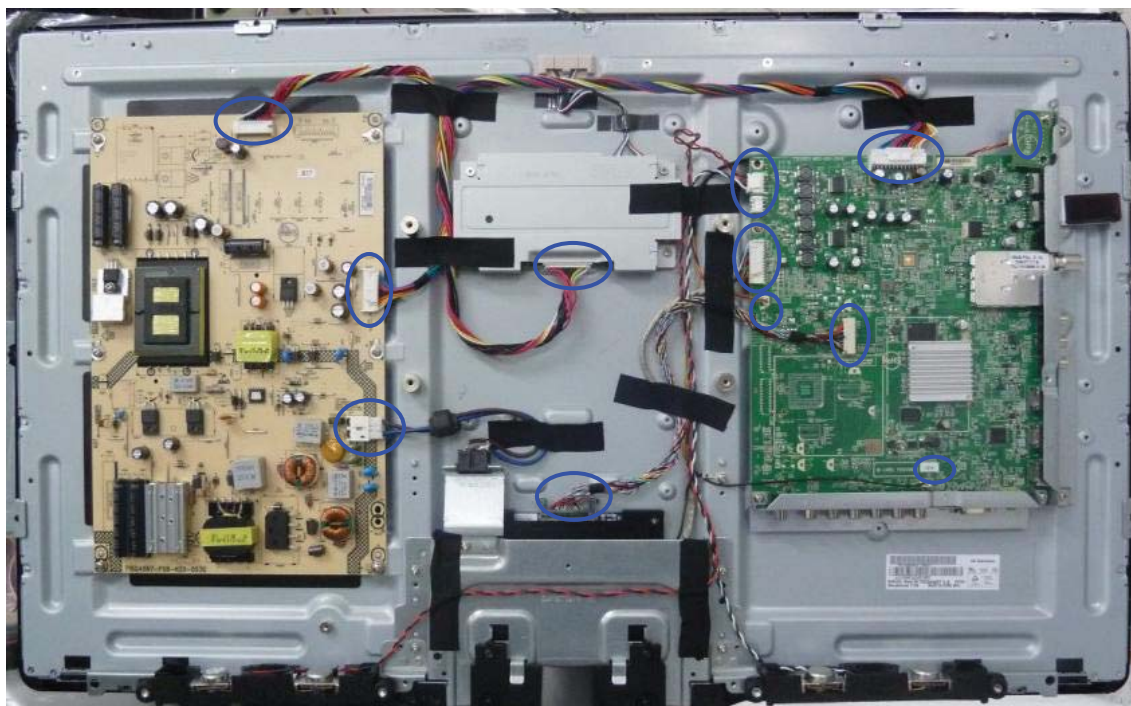
Step1: 1. Unscrew the 4 screws in red to remove STAND



Step2: Unscrew the 12 screws in red to remove REAR COVER

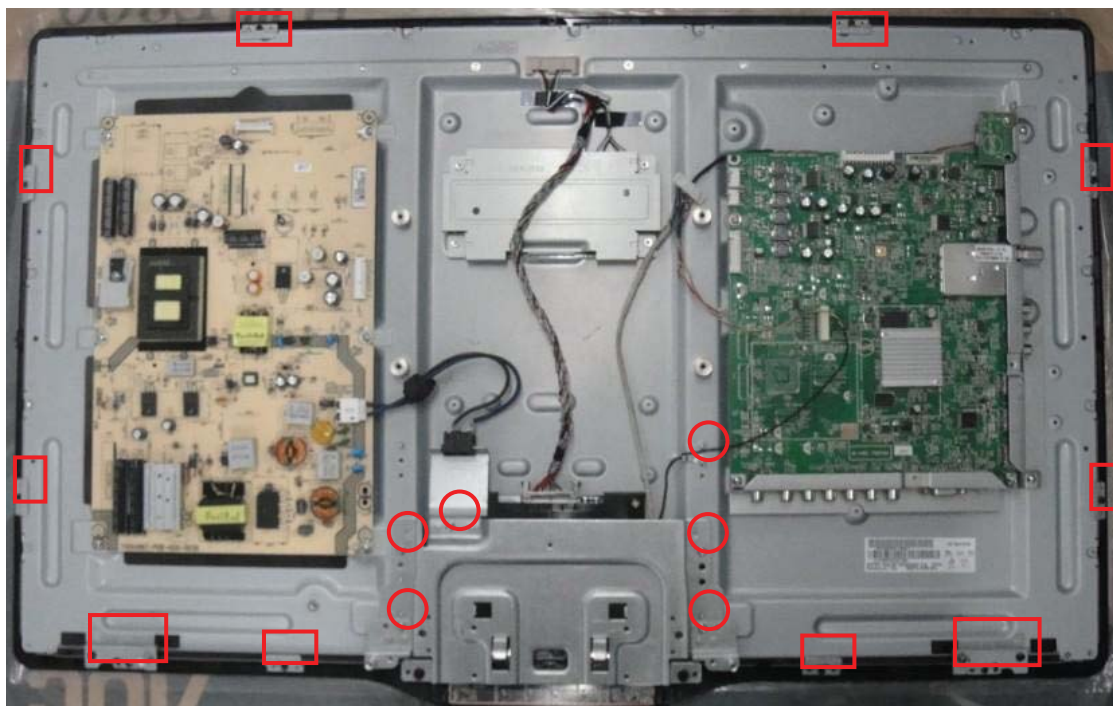


Step 3: Disconnect the 8 WIRES in green





Step4: Unscrew the 16 screws to in red to remove MAIN BOARD/POWER BOARD and SWITCH



Step5: Remove PANEL and BEZEL.

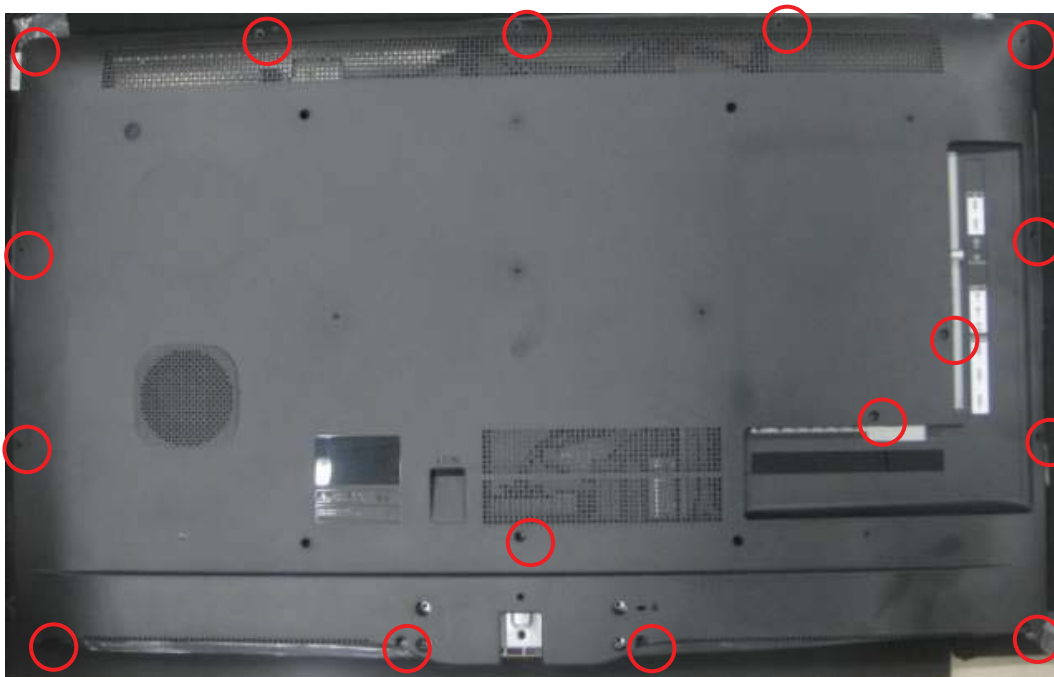


42PFL5556/V7

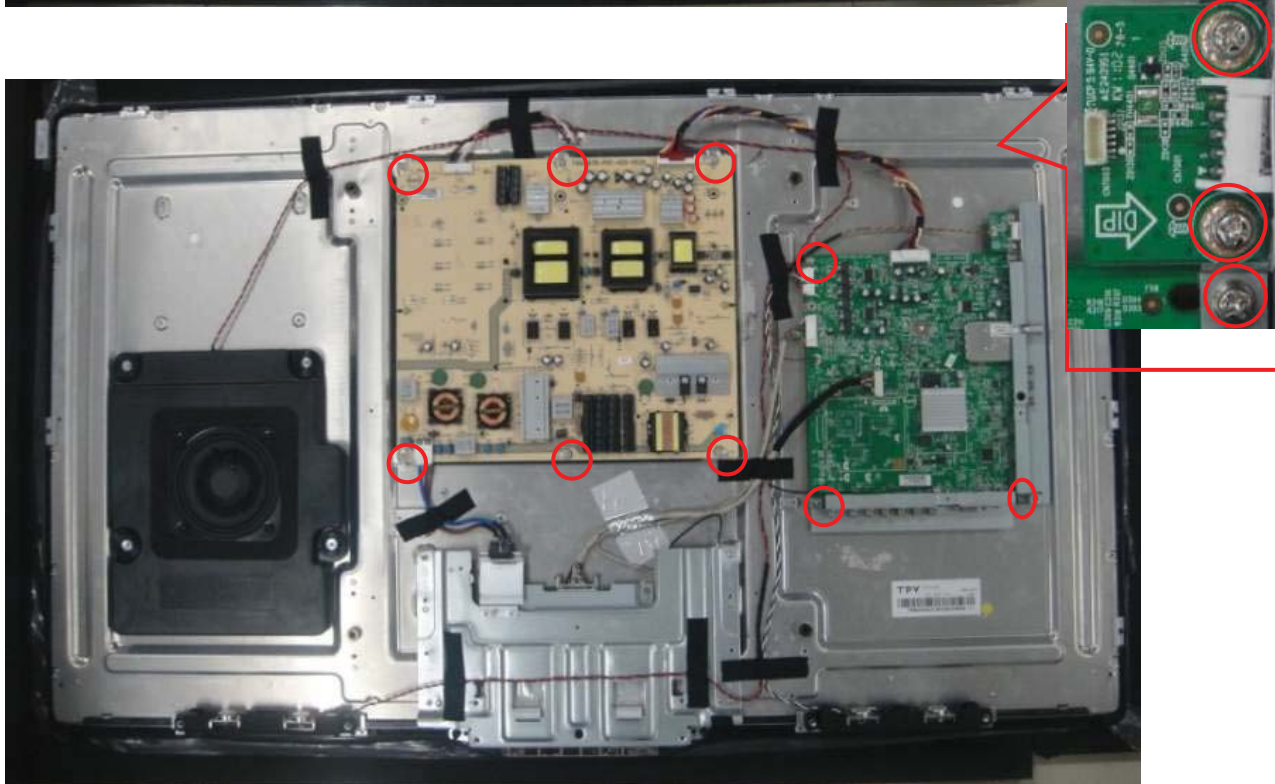
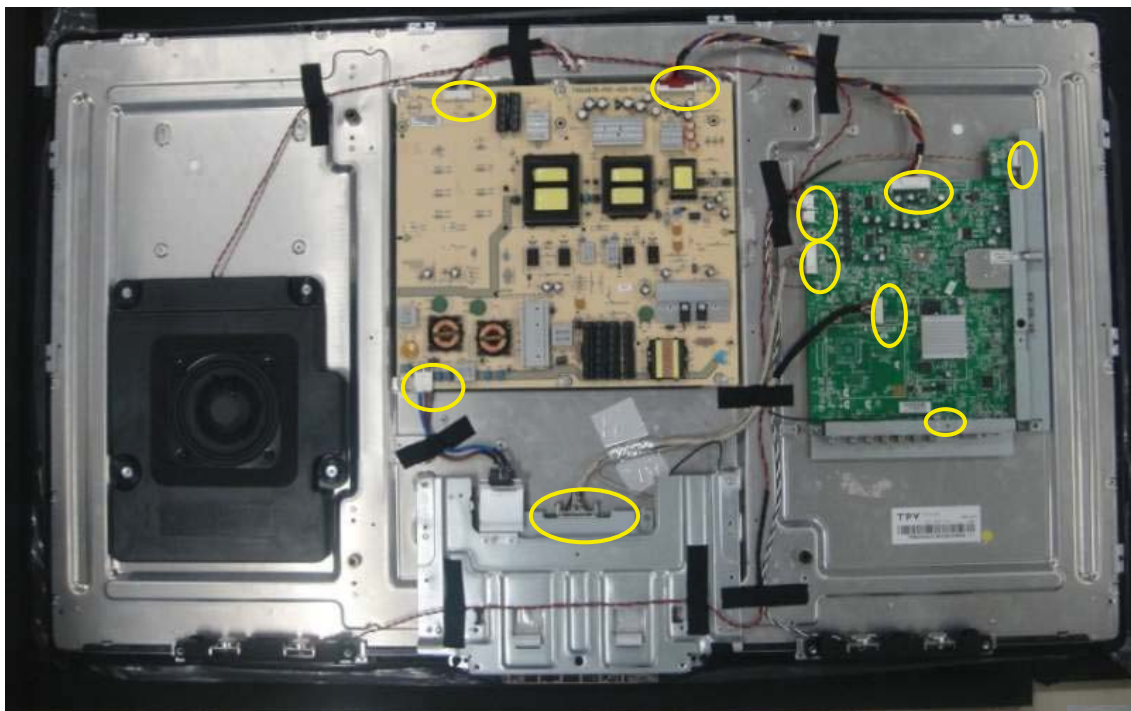
Step1: Unscrew the 4 screws in red to remove STAND



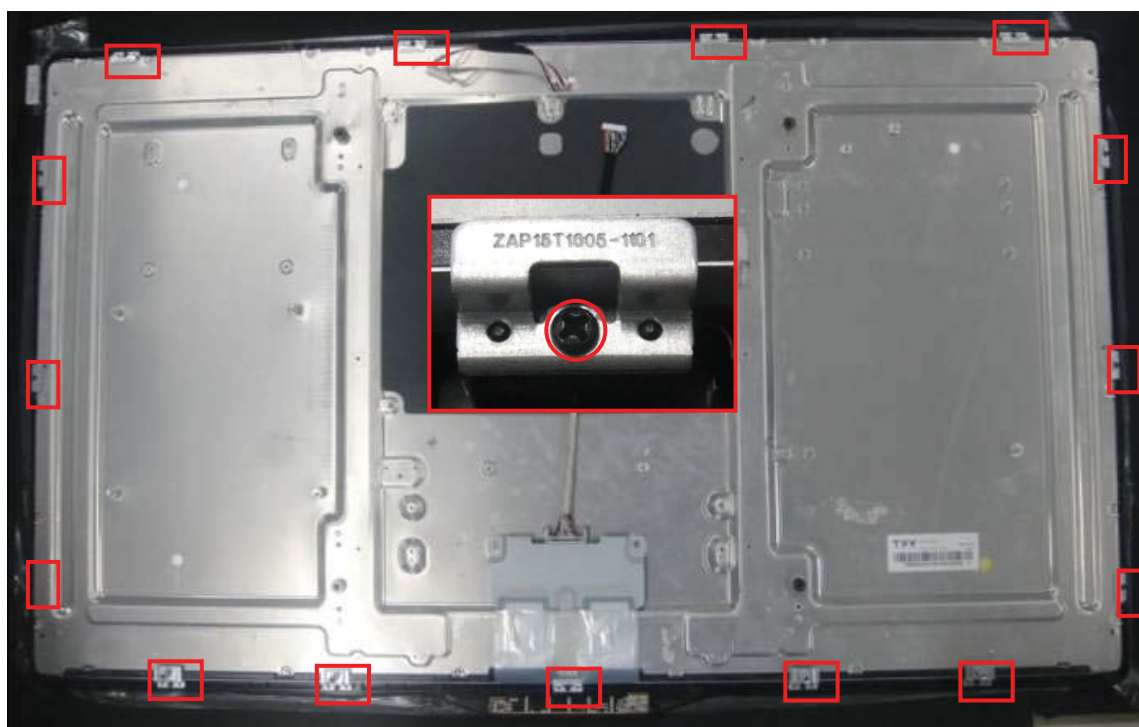
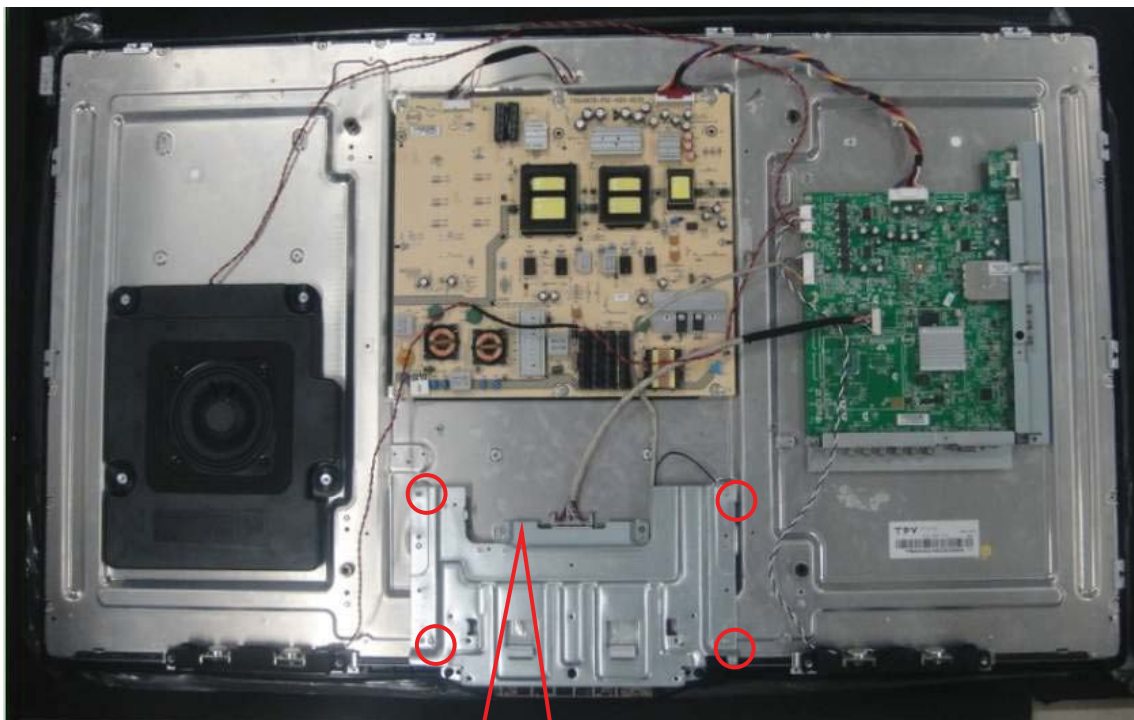
Step2: Unscrew the 16 screws to in red to remove REAR COVER



Step3: Disconnect the 14 WIRES in green and Unscrew 10 in red to remove MAIN BOARD/POWER BOARD/INVERTER BOARD



STEP4: Unscrew the 15 screws and 4 screws to remove BKT and SMLBKT



Step5: Removing panel and BEZEL.

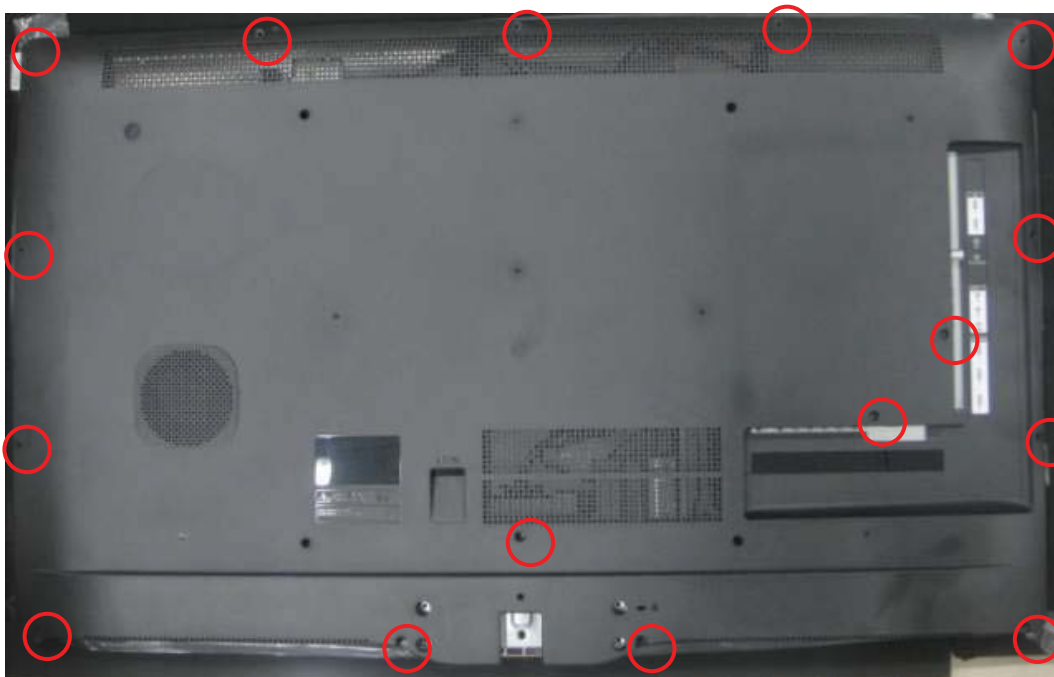


46PFL5556/V7

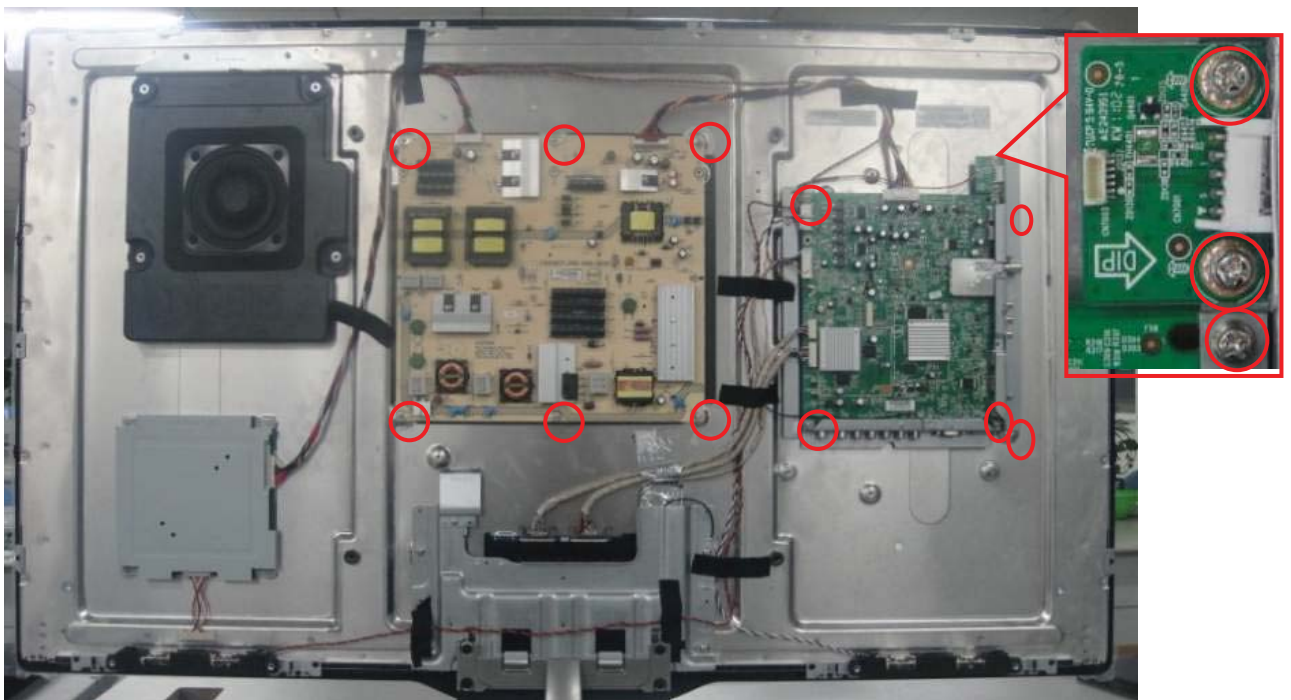
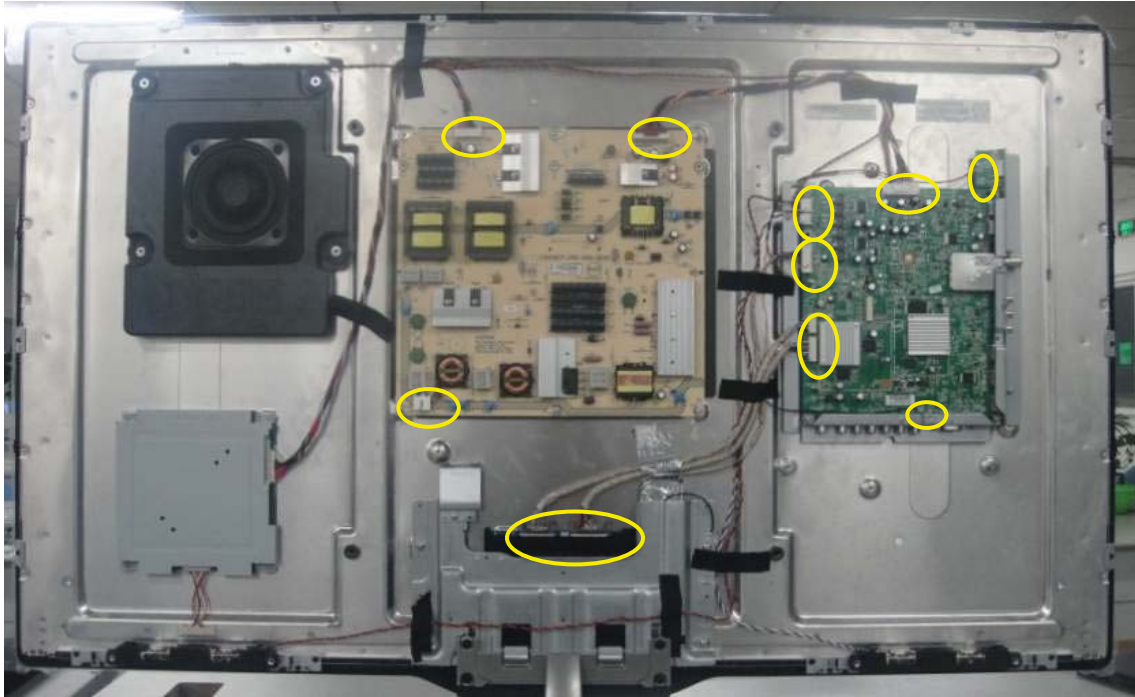
Step1: Unscrew the 4 screws to remove STAND



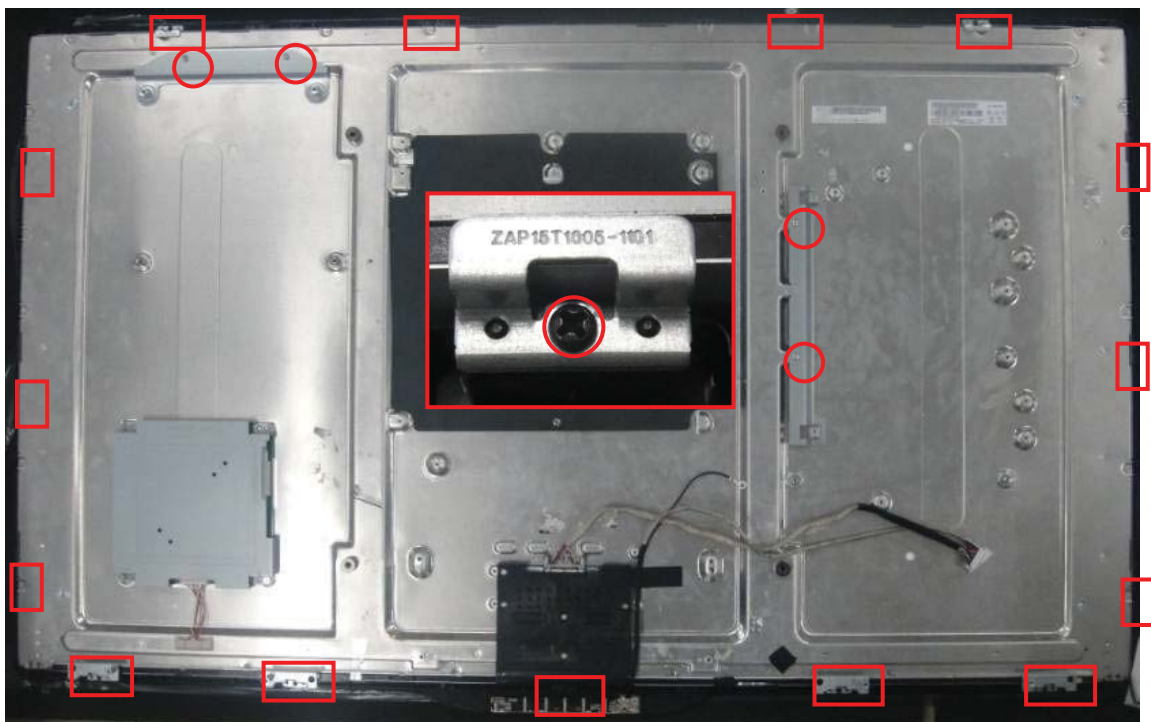
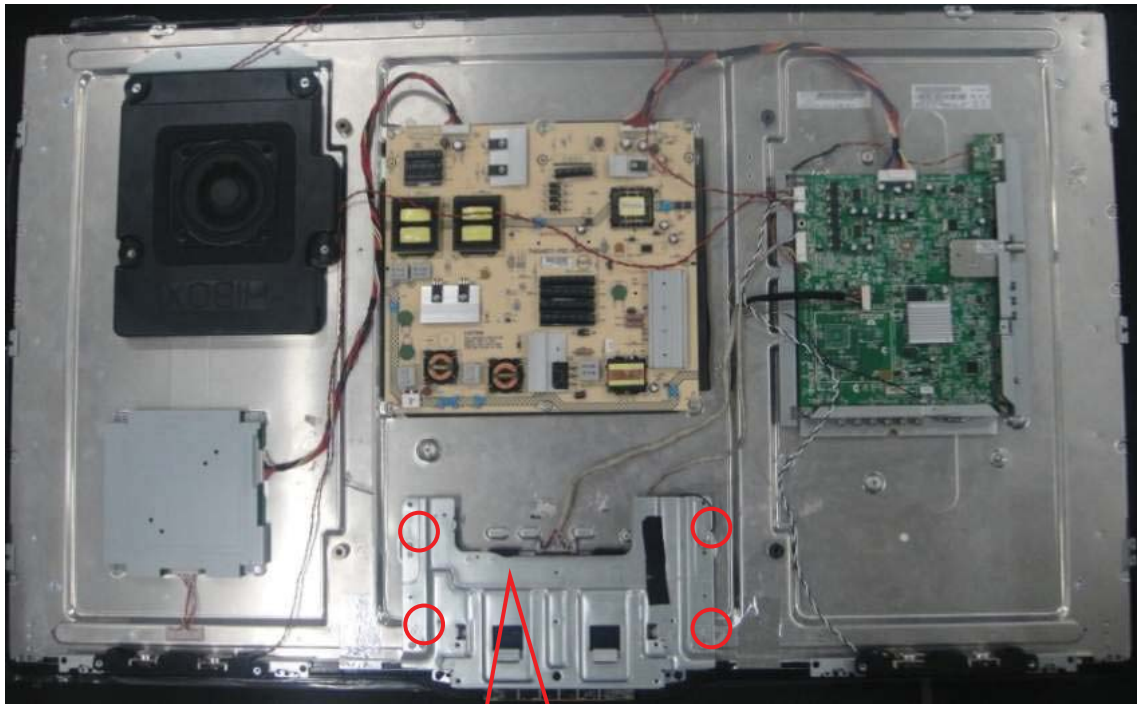
Step2: Unscrew the 16 screws to in red to remove REAR COVER



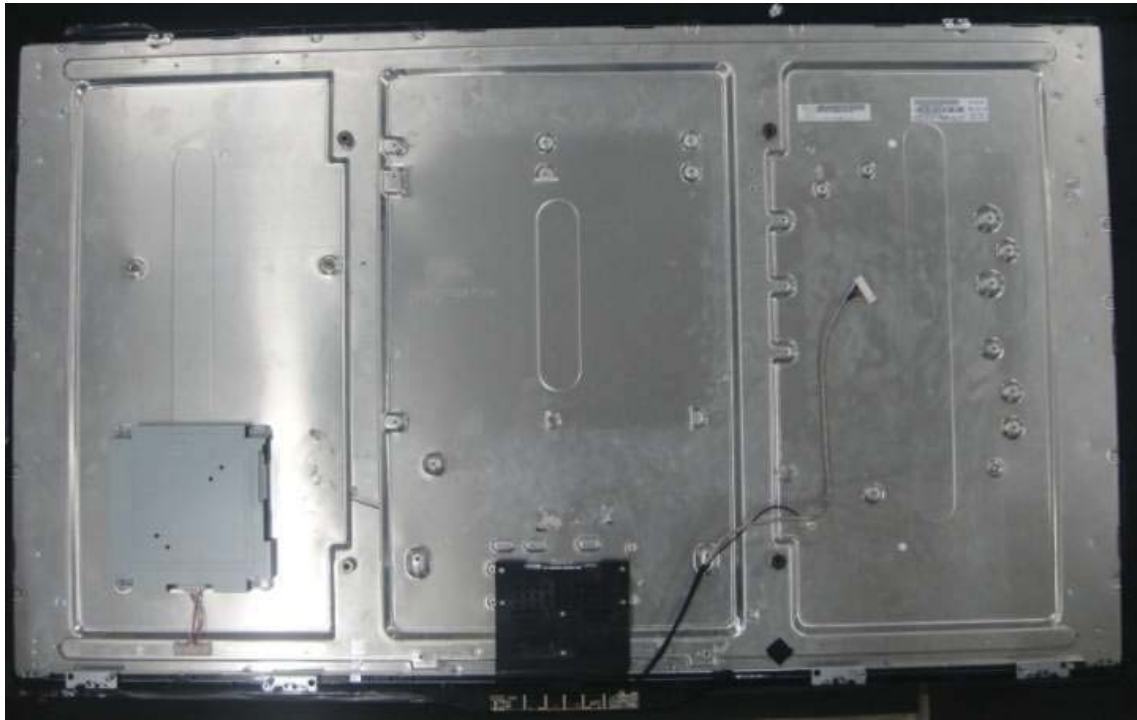
Step3: Disconnect the 14 WIRES in green and Unscrew 10 in red to remove MAIN BOARD/POWER BOARD/INVERTER BOARD



Step4: Unscrew the 15 screws and 4 screws to remove BKT and SMLBKT.



Step5: Removing panel and BEZEL.



4. Factory Modes Adjustment

Introduction of adjust item:

They both need adjust ADC(Ypbpr&VGA) and WB(Ypbpr/VGA's Normal/Warm/Cool).

4.1 ADC Adjustment

1.Enter Factory Mode Method

Press RC key 'menu'+ '1' + '9' + '9' + '9' or 'menu'+ '1' + '9' + '9' + '9' + 'recall'.

2. ADC Adjustment Method

First of all: Enter factory mode(same as the above-mentioned).

Second : Select the Item of "Current Source".

Third: Set Timing and Pattern of Source.

Finally : Press the item of "Auto Color" .

3. Set Timing and Pattern of Sources

1.They both need ADC adjust with two sources(YPbPr,VGA).

2.Timing and Pattern Setting : YPbPr:Timing 314 pattern 185

VGA: Timing 137 pattern 42

4.2 White Balance Adjustment

1. Enter into the factory mode:(same as the above-mentioned).

2.Take an example of adjust Ypbpr_Normal:

a.Select item"Source": Ypbpr and item "Color Temp": Normal .

b.Adjust gain of RGB to meet spec in the below setting of tim\pat.

(COMPONENT mode: TIM = 314; PAT = 141(80IRE))

3. Take an example of adjust VGA_Normal:

a.Select item"Source": VGA and item "Color Temp": Normal .

b.Adjust gain of RGB to meet spec in the below setting of tim\pat.

(VGA mode: TIM = 137; PAT = 141(80IRE))

32PFL5356/V7&32&42&46PFL5556/V7 color Temp Spec :

Color Temp	x	y
Cool	0.272 ± 0.010	0.278 ± 0.010
Normal	0.285 ± 0.010	0.293 ± 0.010
Warm	0.305 ± 0.010	0.315 ± 0.010

5. Service Modes

5.1 SAM contents and Description

Purpose

- To perform (software) alignments.
- To easily identify the used software version.
- To view operation hours.
- To display (or clear) the error code buffer.

How to Activate SAM

Via a standard RC transmitter: Key in the code "062596" directly followed by the "OK" button. After activating SAM with this method a service warning will appear on the screen, continue by pressing the "OK" button on the RC.

Contents of SAM

- **Hardware Info.**
- **SW Version.** Displays the software version of the main software.
- **Op Hours.** Displays the accumulated total of operation hours (not the stand-by hours).
- **Errors.** (Followed by maximum 5 errors). The most recent error is displayed at the upper left.
- **OP1.** Gives the option codes of option group 1.
- **OP2.** Gives the option codes of option group 2.
- **Clear.** Press "OK" button is pressed, the error buffer is reset.
- **RGB Align.** This will activate the submenu, for Tint (Warm/Normal/Cool) alignment.
- **NVM Editor.** To re-write data to NVM with editor dialog.
- **NVM Copy.** To re-write data to NVM with editor dialog.
- **Copy NVM to USB.** To upload several settings from the TV to an USB stick, which is connected to the SSB. The items are "Channel list", "NVM contents", "Readable Info", "EDID data". To upload the settings select each item separately, press "cursor right" (or the "OK" button), confirm with "OK" and wait until "Done" appears. In case the download to the USB stick was not successful, "Failure" will appear. In this case, check if the USB stick is connected properly. Now the settings are stored onto the USB stick and can be used to download onto another TV or other SSB. Uploading is of course only possible if the software is running and if a picture is available. This method is created to be able to save the customer's TV settings and to store them into another SSB.
- **Copy NVM from USB.** To download several settings from the USB stick to the TV, same way of working needs to be followed as with uploading. To make sure that the download of the channel list from USB to the TV is executed properly, it is necessary to restart the TV and tune to a valid preset if necessary.
- **Model Version Key Pad.** Edit the project model name.
- **Serial Number Key Pad.** Edit the serial number.

Repair Data: write the repair data.

Repair Data Copy to USB: To upload repair data from the TV to an USB stick.

Repair Data: To download repair data from the USB stick to the TV.

How to Navigate

- In SAM, the menu items can be selected with the "CURSOR UP/DOWN" key on the RC-transmitter. The selected item will be highlighted. When not all menu items are fit on the screen, use the "CURSOR UP/DOWN" key to display the next/previous menu items.

How to Exit SAM

Use one of the following methods:

- **Set Type.** This information is very helpful for a helpdesk/workshop as reference for further diagnosis. In this way, it is not necessary for the customer to look at the rear of the TV-set. Note that if an NVM is replaced or is initialized after corruption, this set type has to be re-written to NVM.
- **Production Code.** Displays the production code (the serial number) of the TV. Note that if an NVM is replaced or is initialized after corruption, this production code has to be re-written to NVM.
- **Installed date.** Indicates the date of the first installation of the TV. This date is acquired via time extraction.
- **Option Code 1.** Gives the option codes of option group 1 as set in SAM (Service Alignment Mode).
- **Option Code 2.** Gives the option codes of option group 2 as set in SAM (Service Alignment Mode).
- **SSB.** Gives an identification of the SSB as stored in NVM. Note that if an NVM is replaced or is initialized after corruption, this identification number has to be re-written to NVM. This identification number is the 12nc number of the SSB.
- **Display.** Shows the 12NC of the display.
- **PSU.** Shows the 12NC of the PSU.

Software versions

- **Current main SW.** Displays the built-in main software version. In case of field problems related to software, software can be upgraded. As this software is consumer upgradeable, it will also be published on the Internet.
- **Standby SW.** Displays the built-in stand-by processor software version. Upgrading this software will be possible via USB.
- **Panel code.** Displays the panel ID number.
- **NVM version.** Displays the NVM version.

Quality items

- **Child-lock.** Not active / active. This is a combined item for locks. If any lock (channel lock, parental lock) is active, the item shall show "active".
- **HDMI HDCP keys.** Indicates if the HDMI keys (or HDCP keys) are valid or not. In case these keys are not valid and the customer wants to make use of the HDMI functionality, the SSB has to be replaced.

How to Exit CSM

Press "MENU" (or HOME) / "Back" key on the RC-transmitter.

5.2 CSM contents and Description

Purpose

When a customer is having problems with his TV-set, he can call his dealer or the Customer Helpdesk. The service technician can then ask the customer to activate the CSM, in order to identify the status of the set. Now, the service technician can judge the severity of the complaint. In many cases, he can advise the customer how to solve the problem, or he can decide if it is necessary to visit the customer. The CSM is a read only mode; therefore, modifications in this mode are not possible.

When in this chassis CSM is activated, a test pattern will be displayed during 5 seconds.

When CSM is activated and there is a USB stick connected to the TV, the software will dump the complete CSM content to the USB stick. This info can be handy if no information is displayed.

How to Activate CSM

Key in the code "123654" via the standard RC transmitter.

Note: Activation of the CSM is only possible if there is no (user) menu on the screen!

How to Navigate

By means of the "CURSOR-DOWN/UP" knob on the RC transmitter, can be navigated through the menus.

Contents of CSM

The contents are reduced to 3 pages: General, Software versions and Quality items. The group names are not shown anywhere in CSM menu.

CSM1		
1.1	Set Type	
1.2	Production code	
1.3	Installation date	
1.4	Option Code 1	
1.5	Option Code 2	
1.6	SSB	
1.7	Display	
1.8	PSU	
CSM2		
2.1	Current Main SW	
2.2	Standby SW	
2.3	Panel code	
2.4	NVM version	
CSM3		
3.1	Child-lock	
3.2	HDCP keys	

General items

5.3 Error code

The error code buffer contains all detected errors since the last time the buffer was erased. The buffer is written from left to right, new errors are logged at the left side, and all other errors shift one position to the right.

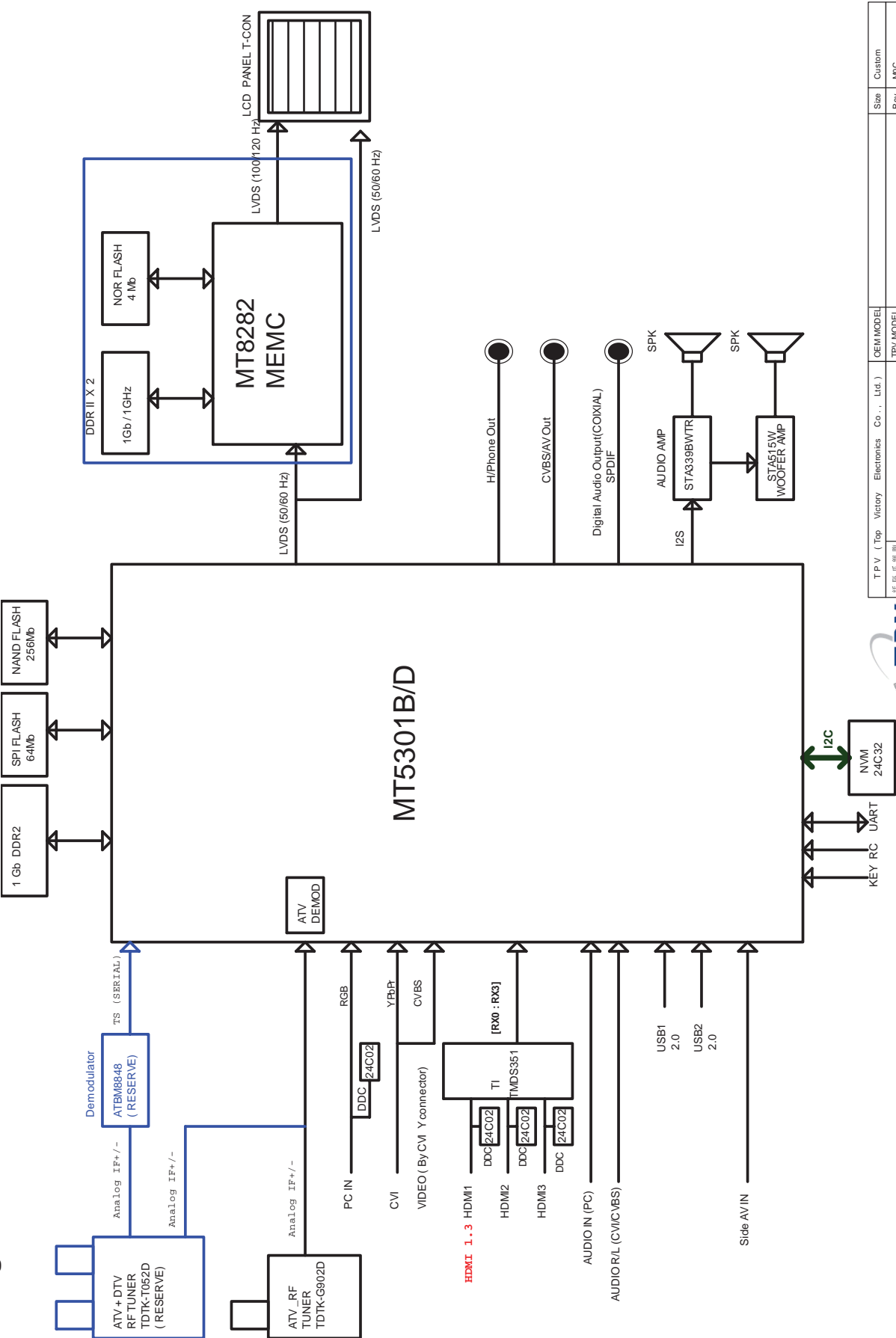
When an error occurs, it is added to the list of errors, provided the list is not full. When an error occurs and the error buffer is full, then the new error is not added, and the error buffer stays intact (history is maintained).

When multiple errors occur (errors occurred within a short time span), there is a high probability that there is some relation between them.

Error code information:

- **Error 000 = No problem.**
- **Error 011 = I2C bus error.** When this error occurs, the TV will not start up due to the blocked bus.
- **Error 012 = Tuner error.** There is no I2C communication towards the tuner after start-up.
- **Error 013 = Panel VCC error.** This voltage is made in the power supply and results in protection in case of absence.

6.Block Diagram



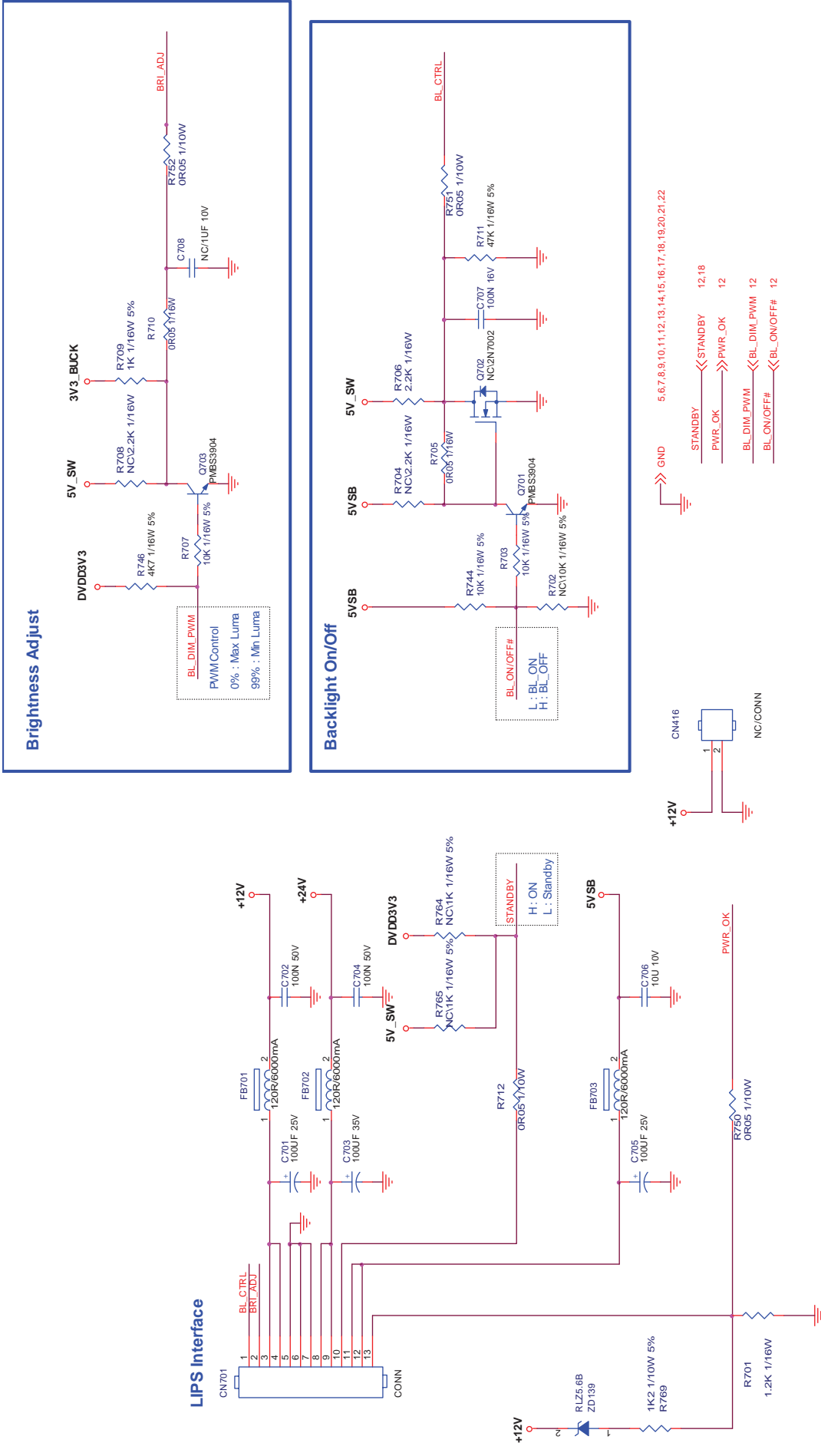
TPV (Top Victory Electronics Co., Ltd.)	DEM MODEL	Size	Custom
話 術 部 圖 庫	TPV MODEL	Rev	MFC
Key Component	PCB NAME	Rev	HW4
Date	Wednesday, March 02, 2011	Sheet	2 of 22



7. Schematic Diagram

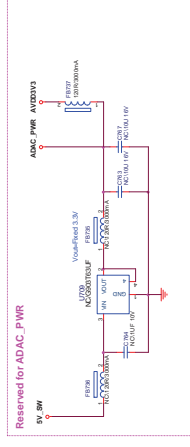
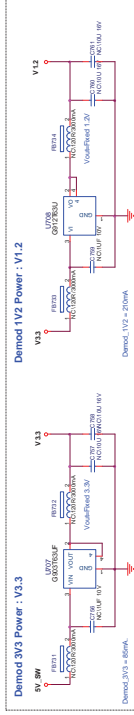
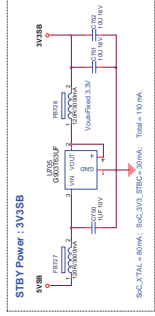
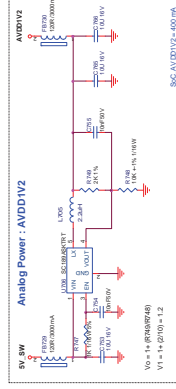
7.1 Main Board

715G4611M0E000004K



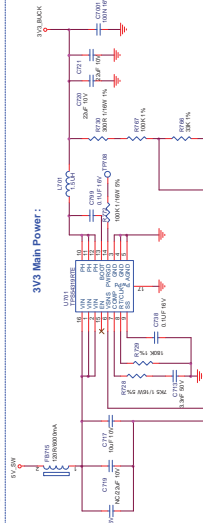
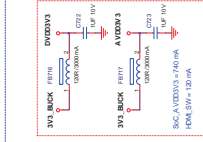
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
結構區編號	TPV MODEL	Rev	MOC
KeyComponent	PCB NAME	HW4	
Date	Sheet	4 of 22	修
	Watersday, March 02, 2011		

Power MOSFET Switch

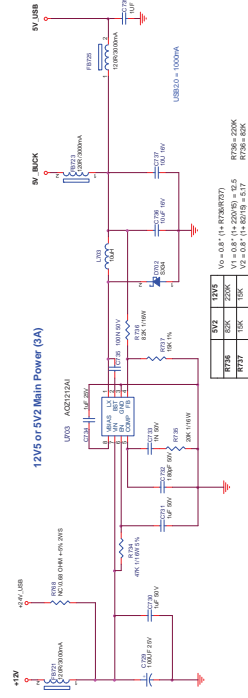
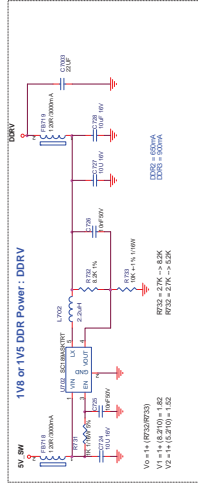


TPV (Top View)	Wafer	Electron Co., Ltd.	SEM	D
背面光顕微鏡			TPV MODEL	
Ang Corporation	08, DC-DC BACK & LDO Regulator		PCB NAME	H04
Date	Verified by: March 02, 2011		Sheet	8 of 22

Power MOSFET Switch

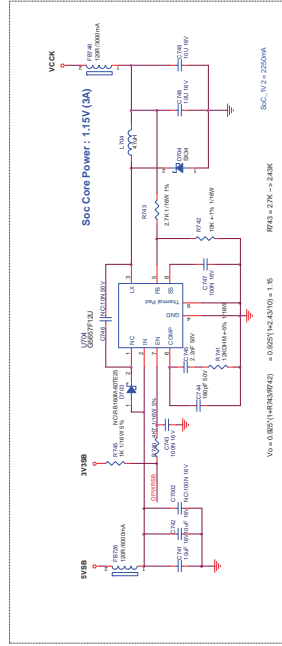


$$V_{out}=0.827 \times (1+100.3K/33K) = 3.34V \text{ for DVDD3V3 \& AVDD3V3}$$

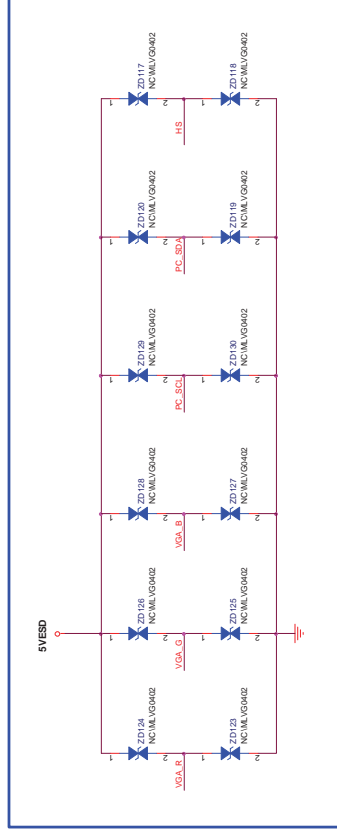
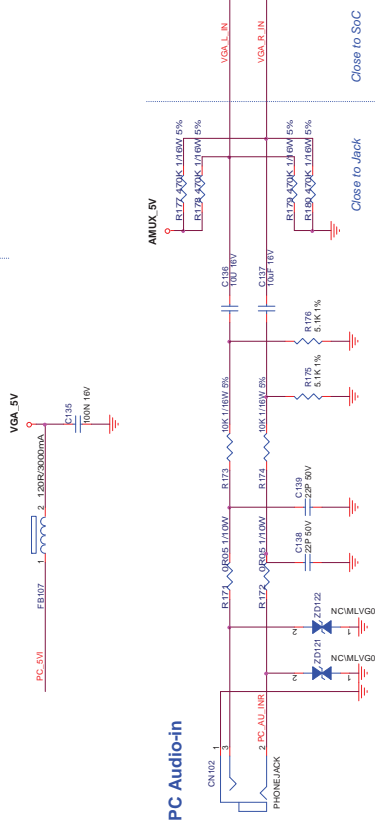
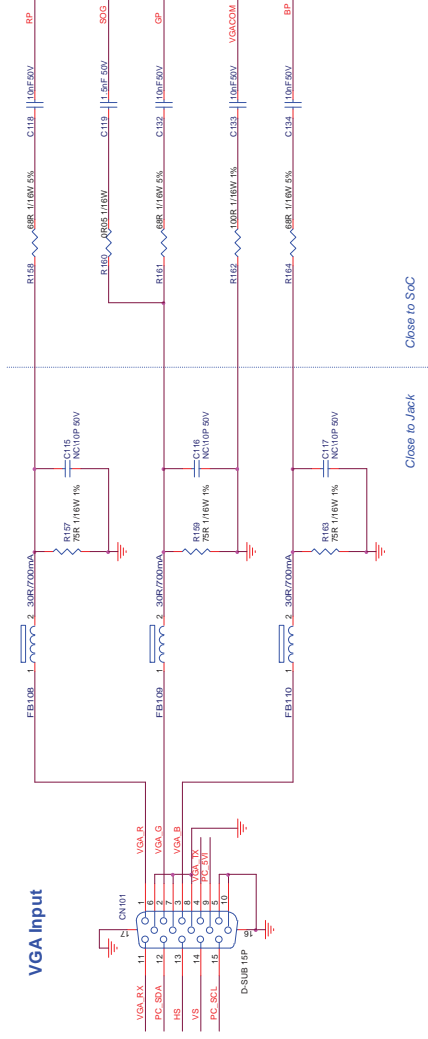
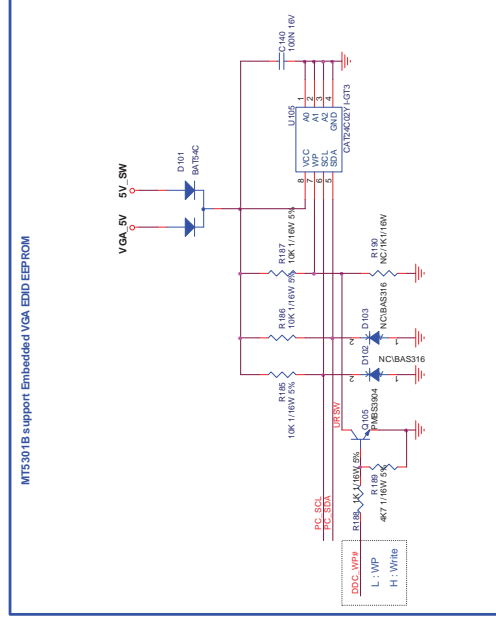
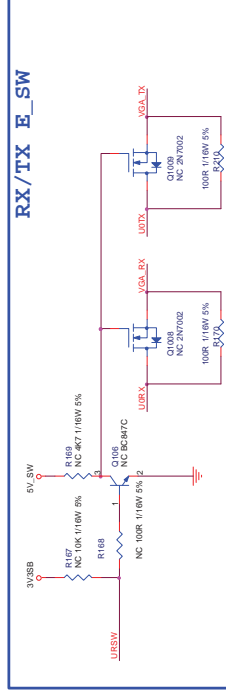
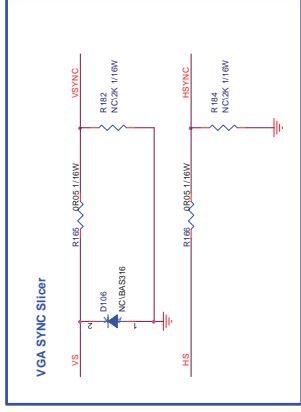
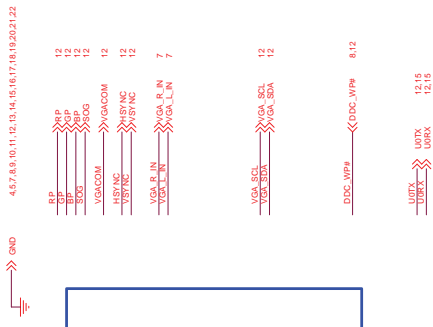


	5V2	12V5
R736	62K	220K
R737	15K	15K

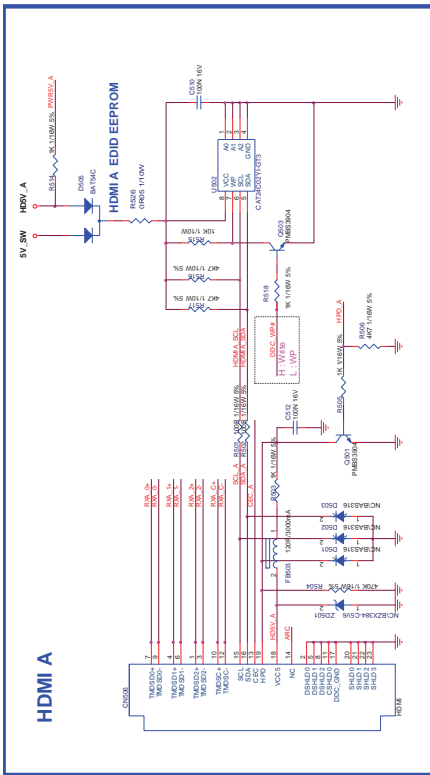
$$\begin{aligned} V_0 &= 0.8 \cdot (1 + R736/R737) \\ V_1 &= 0.8 \cdot (1 + 220/15) = 12.5 \\ V_2 &= 0.8 \cdot (1 + 82/19) = 5.17 \end{aligned}$$

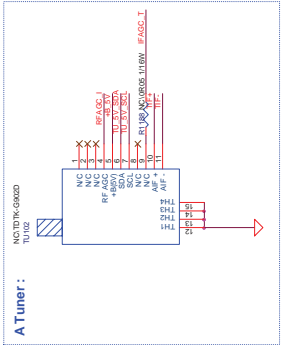
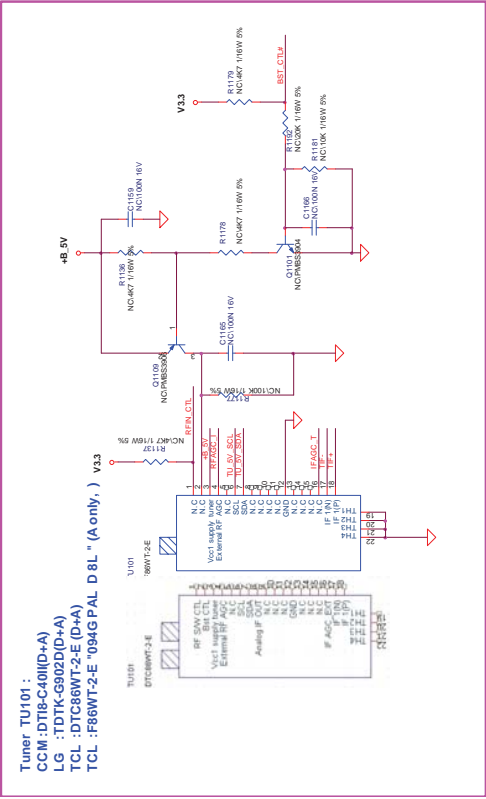
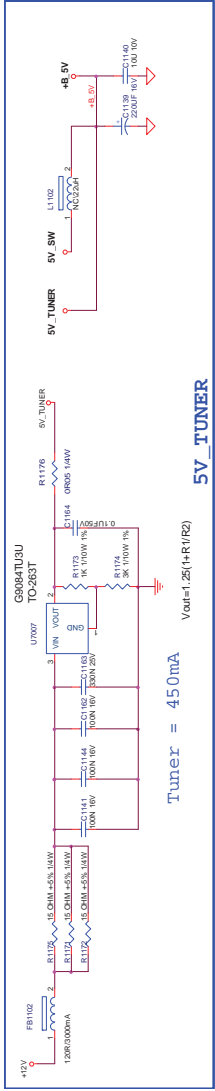


$$V_0 = 0.925 \cdot (1 + R_{743, R742}) = 0.925 \cdot (1 + 2.43 \cdot 10) = 1.15$$

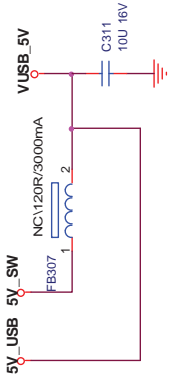


TPV (Top Victory Electronics Co., Ltd.)		Size	Custom
新開工單號		Rev	MC
Key Component	06L VGA & PC L7541H	PCB NAME	
Date	Wednesday, March 02, 2011	Sheet	6 of 22

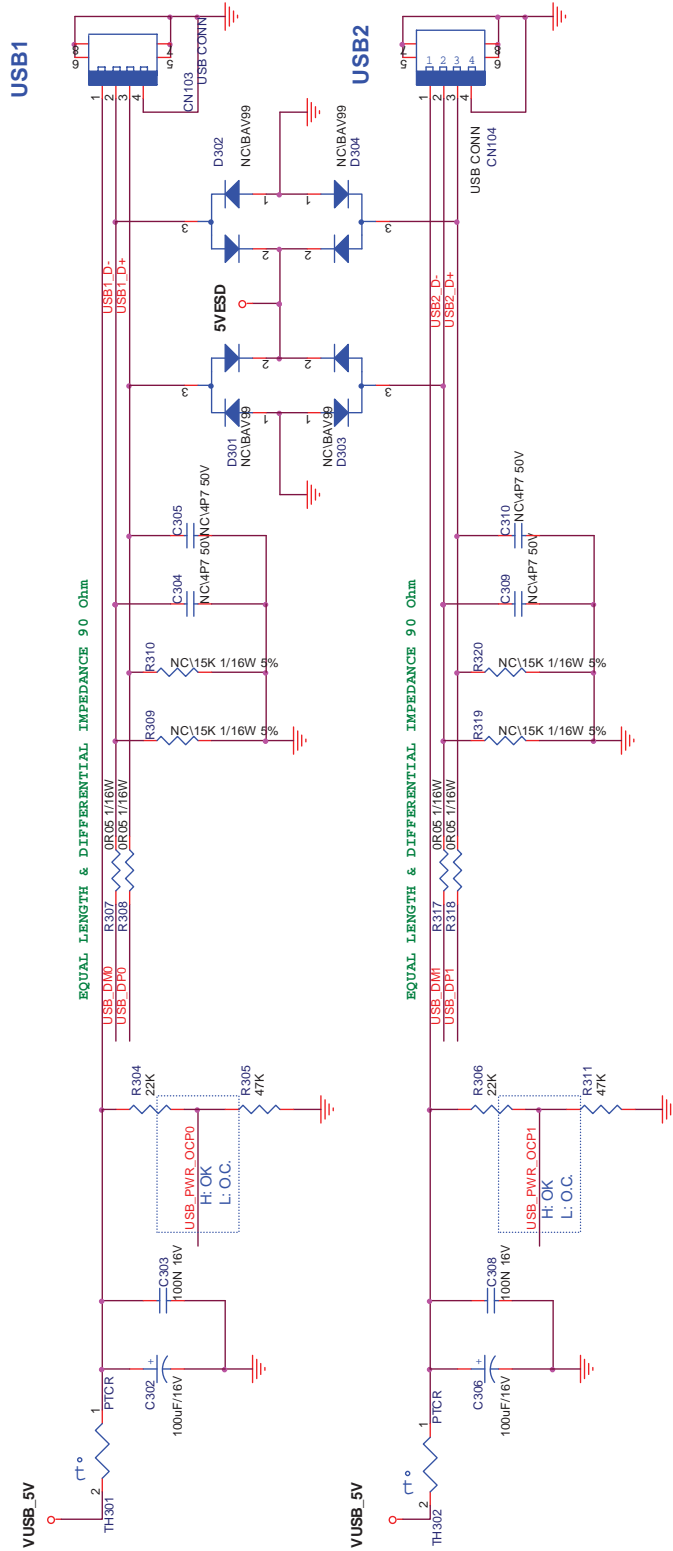




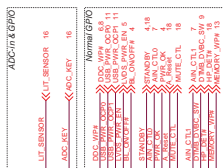
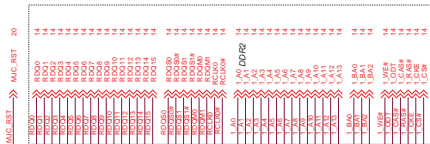
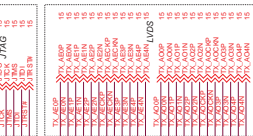
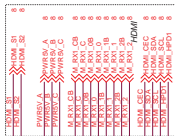
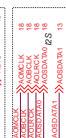
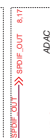
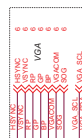




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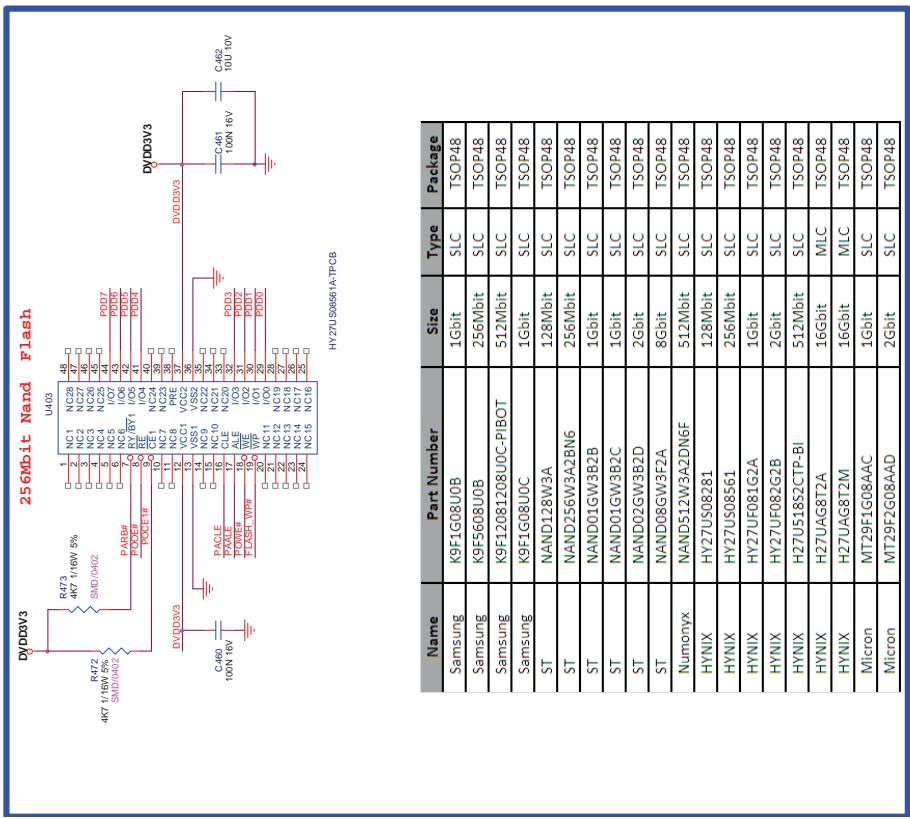
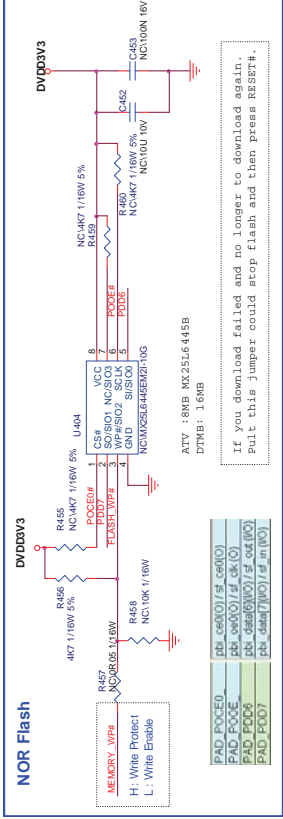


TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
括弧内 編號	TPV MODEL	Rev	MOC
Key Component	11. USB1 & USB2	PCB NAME	HW4
Date	Wednesday, March 02, 2011	Sheet	11 of 22

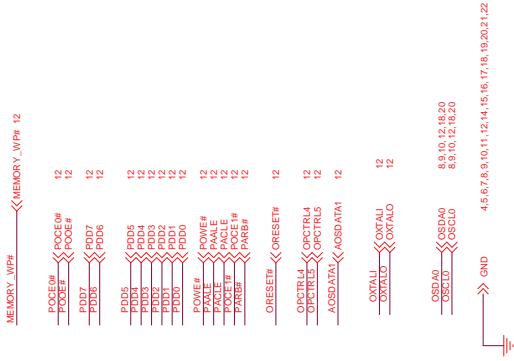
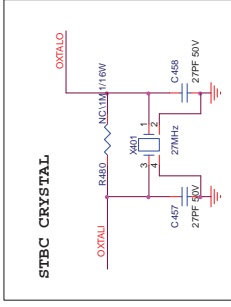
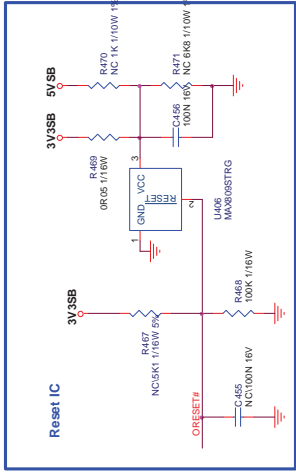
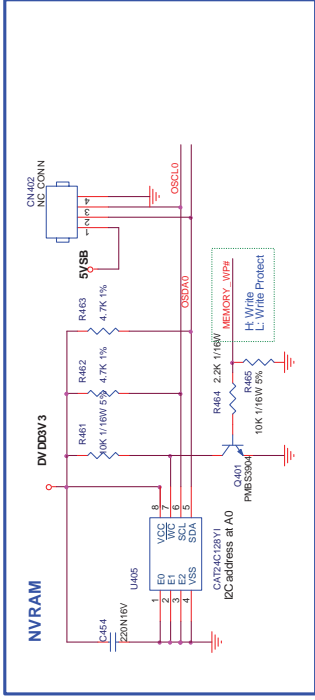
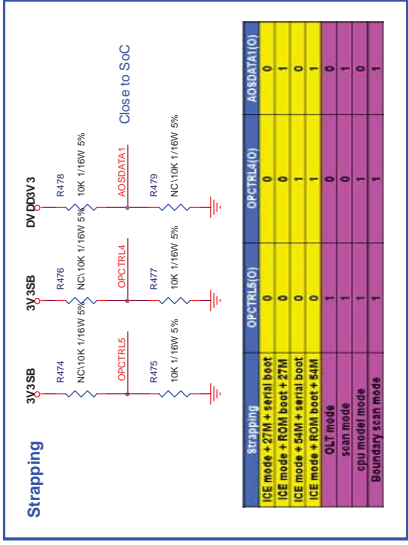


TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size
出所品名欄	TPV MODEL	Rev
	12. MTS10 OF P56	MOC
Fes Component	PCB NAME	H/W4
		量
		mm

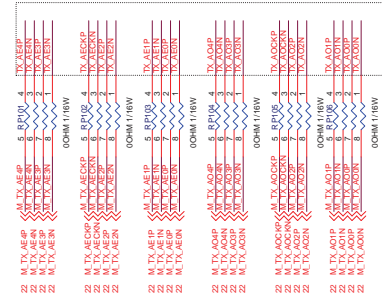
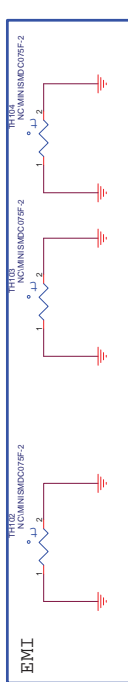
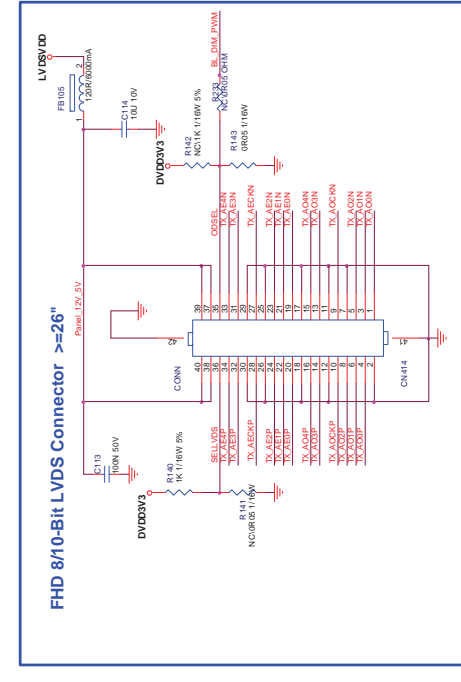
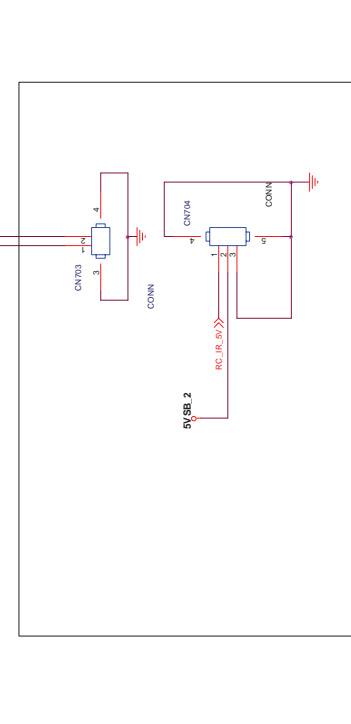
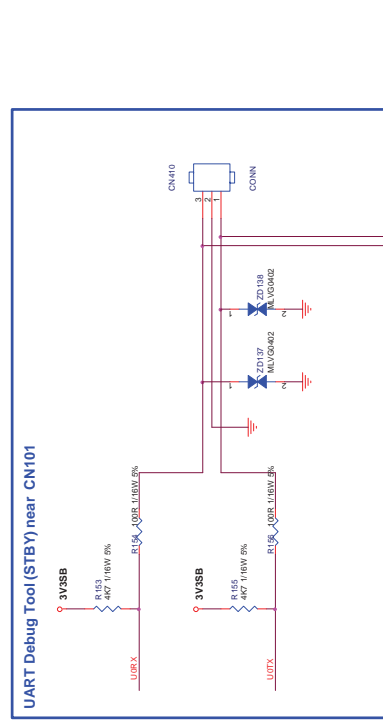
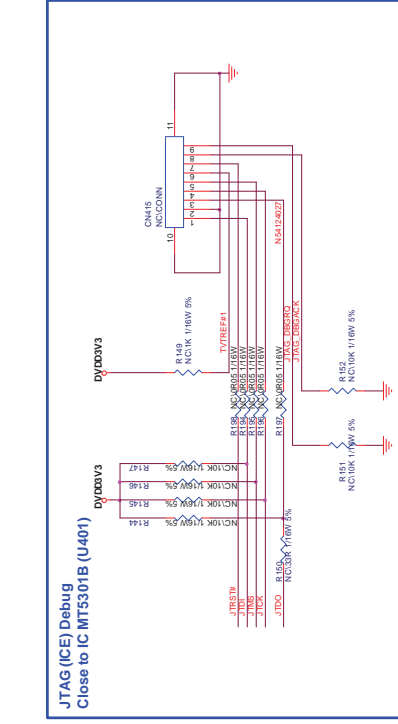


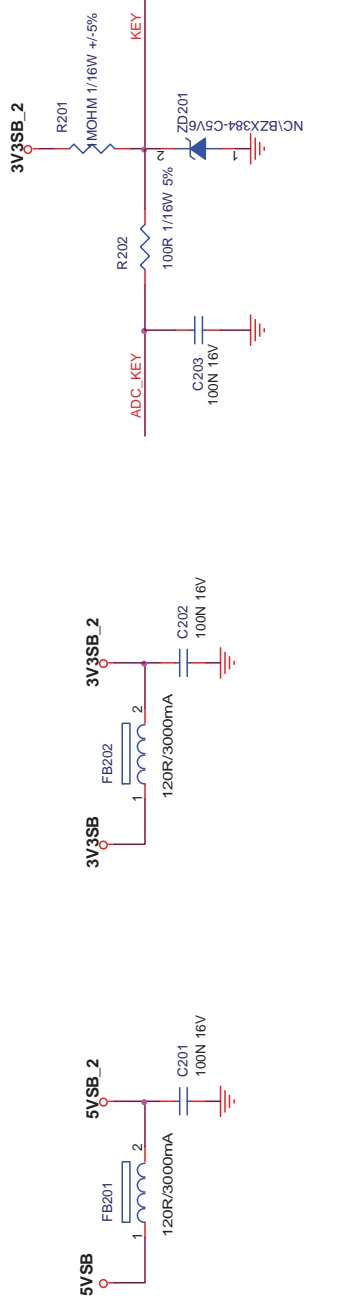


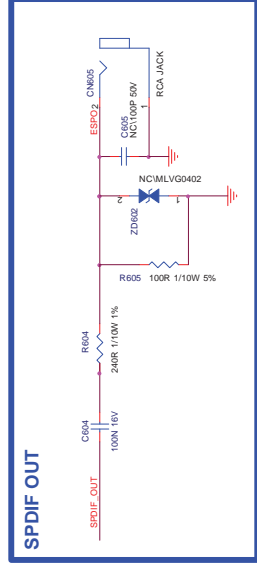
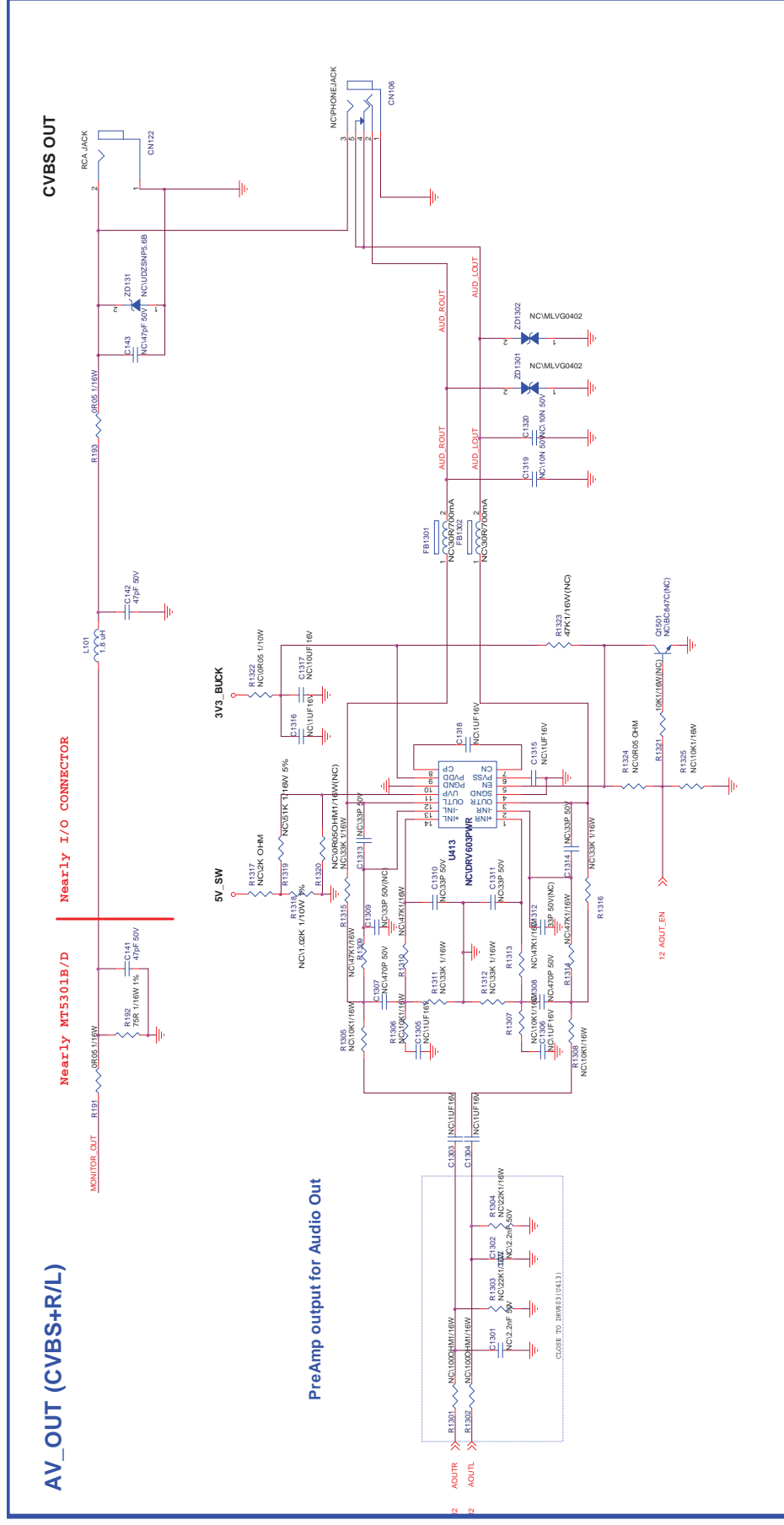
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Samsung	K9F5608U0B	256Mbit	SLC	TSOP48
Samsung	K9F12081208U0C-PIBOT	512Mbit	SLC	TSOP48
Samsung	K9F1G08U0C	1Gbit	SLC	TSOP48
ST	NAND128W3A	128Mbit	SLC	TSOP48
ST	NAND256W3A2BN6	256Mbit	SLC	TSOP48
ST	NAND01GW3B2B	1Gbit	SLC	TSOP48
ST	NAND01GW3B2C	1Gbit	SLC	TSOP48
ST	NAND02GW3B2D	2Gbit	SLC	TSOP48
ST	NAND08GW3F2A	8Gbit	SLC	TSOP48
Numonyx	NAND512W3A2DNGF	512Mbit	SLC	TSOP48
HYNIX	HY27U508281	128Mbit	SLC	TSOP48
HYNIX	HY27U508561	256Mbit	SLC	TSOP48
HYNIX	HY27U5081G2A	1Gbit	SLC	TSOP48
HYNIX	HY27U5082G2B	2Gbit	SLC	TSOP48
HYNIX	H27U518S2CTP-BI	512Mbit	SLC	TSOP48
HYNIX	H27UAG8T2A	16Gbit	MLC	TSOP48
HYNIX	H27UAG8T2M	16Gbit	MLC	TSOP48
Micron	MT29F1G08AAC	1Gbit	SLC	TSOP48
Micron	MT29F2G08AAD	2Gbit	SLC	TSOP48

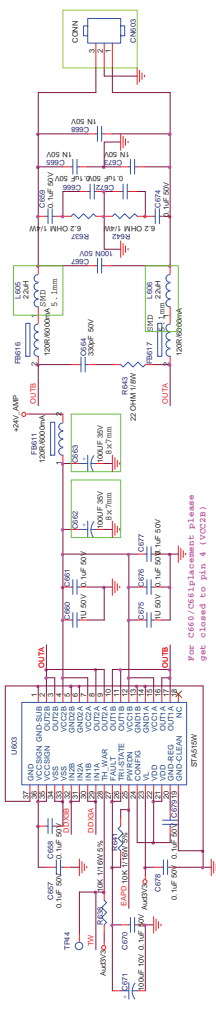
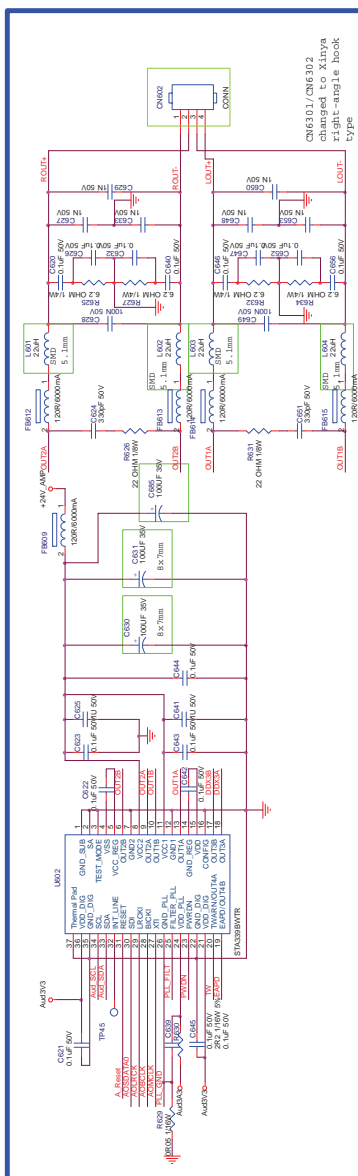
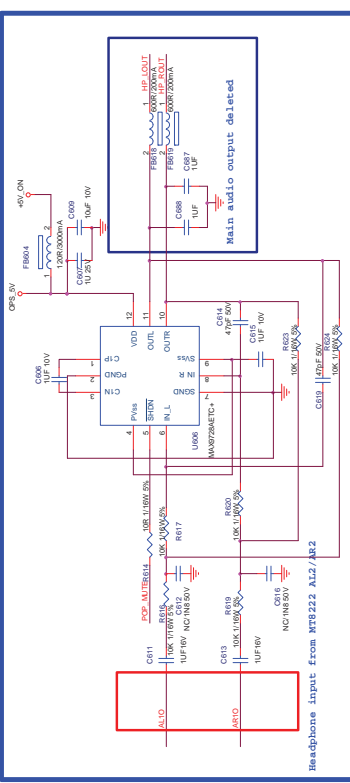
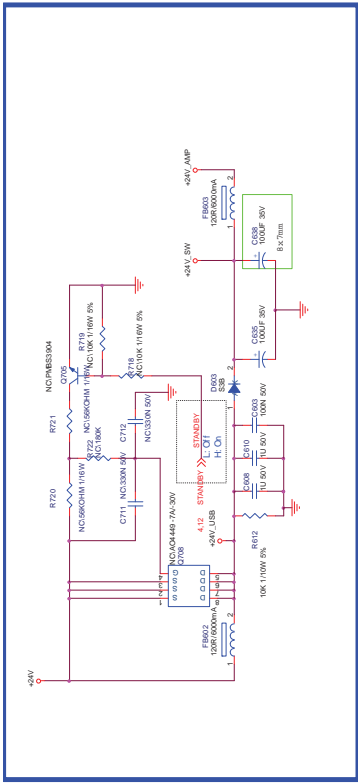


TPV (Top Victory Electronics Co., Ltd.)	DEM MODEL	Size	C
TPV MODEL	Rev	Rev	MOC
PCB NAME	Sheet	13	of 22
Date	Wednesday, March 02, 2011		HW4



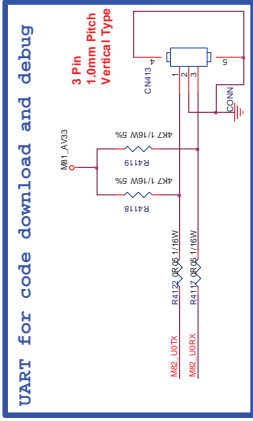
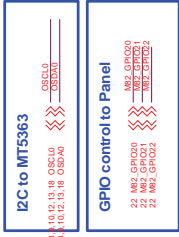
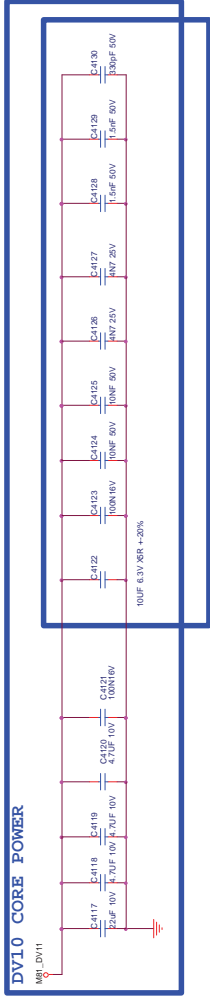
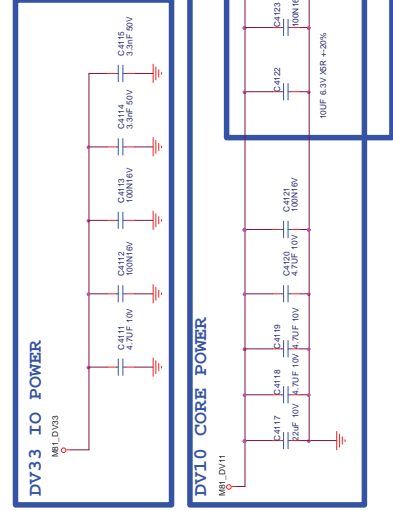
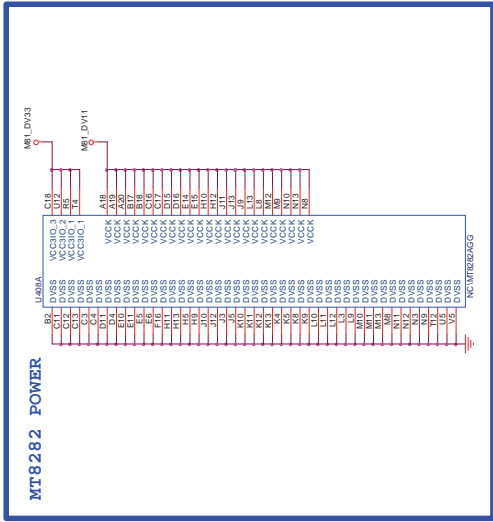
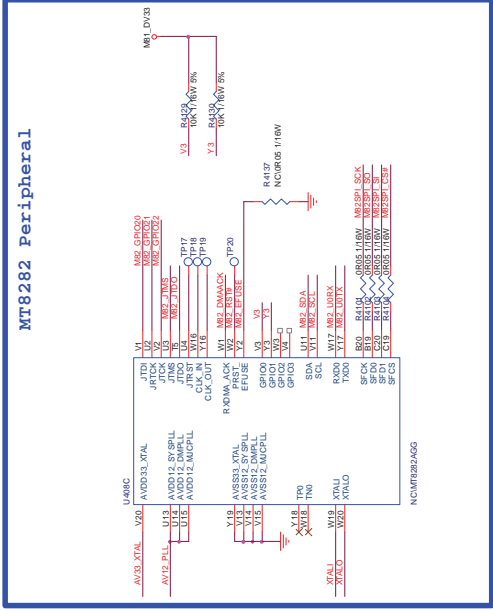
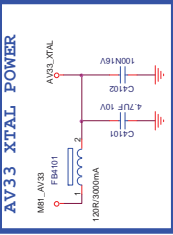
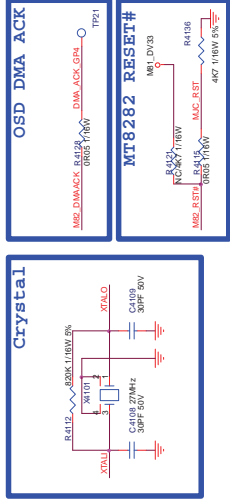
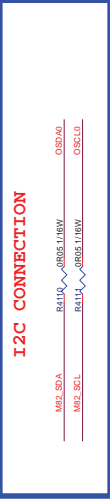
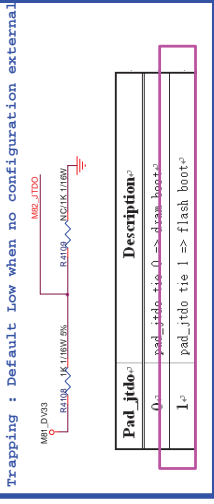
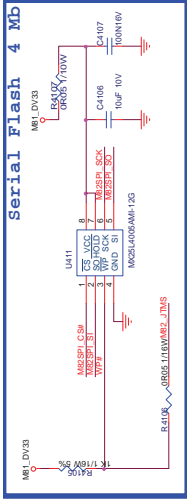






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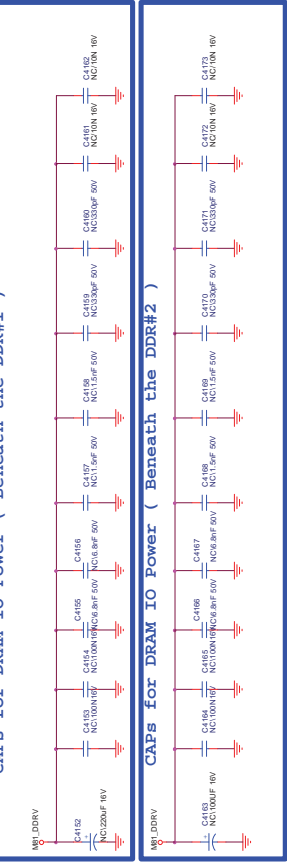
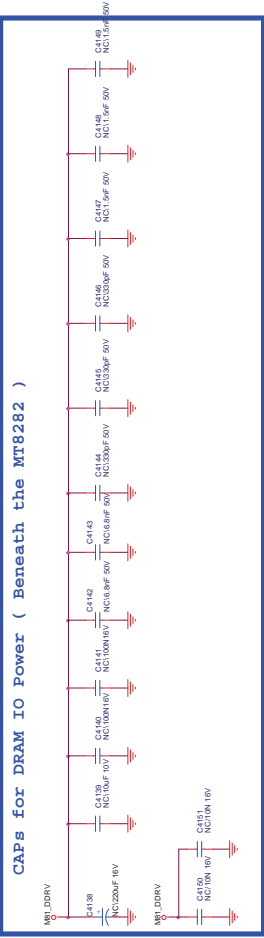
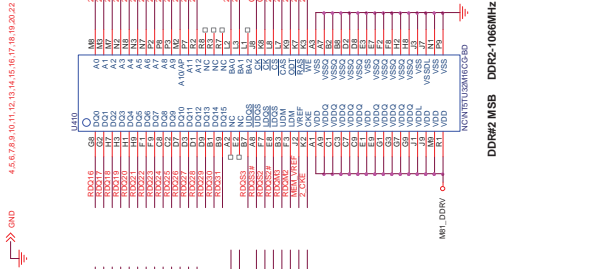
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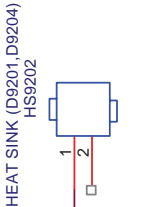
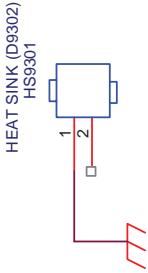
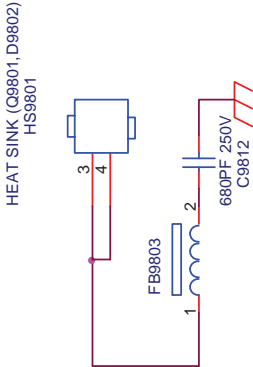
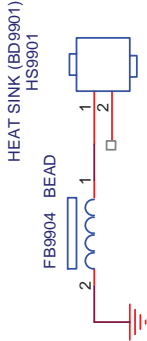
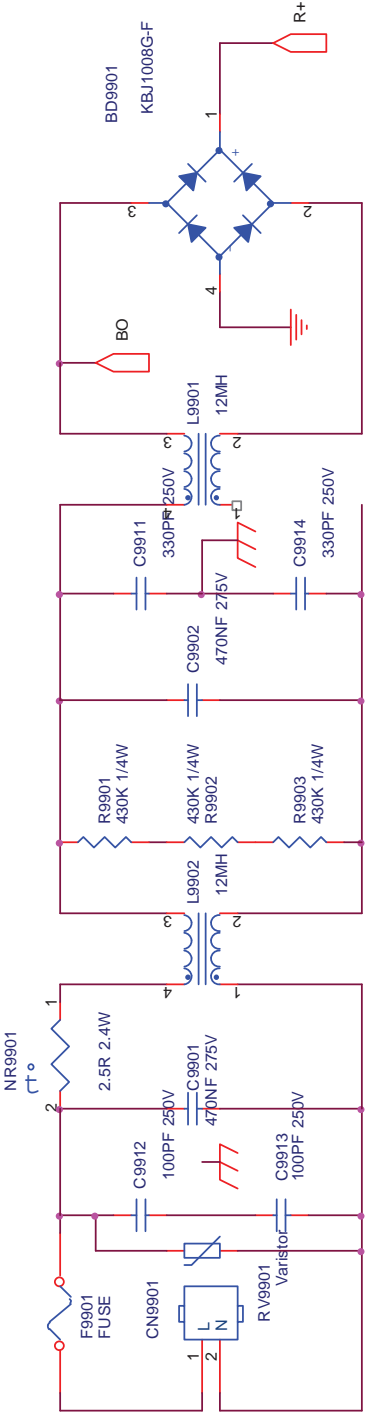
under 8282

T.P.V. (Top Victory Electronics Co., Ltd.)	QEM MODEL	Size	Custom
TPV MODEL	Rev	M0C	
KeyComponent	PCB NAME		
20. MEMC PERIPHERAL	Sheet	20 of 22	
Date	Wednesday, March 02, 2011		

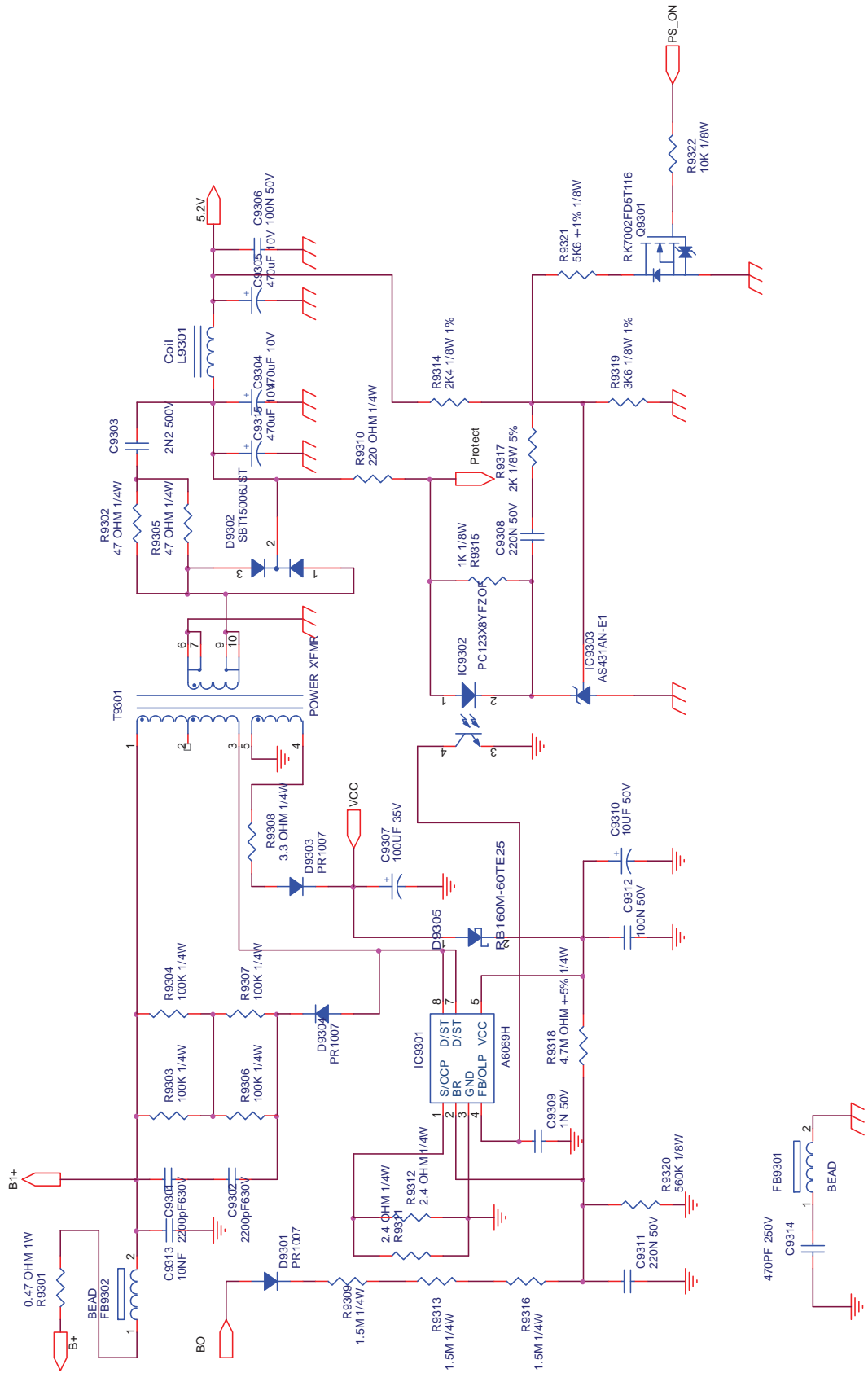




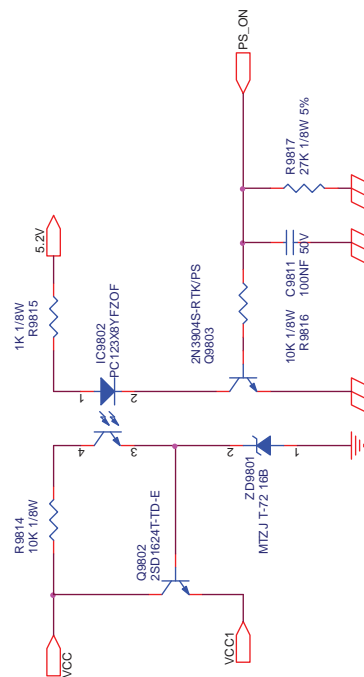
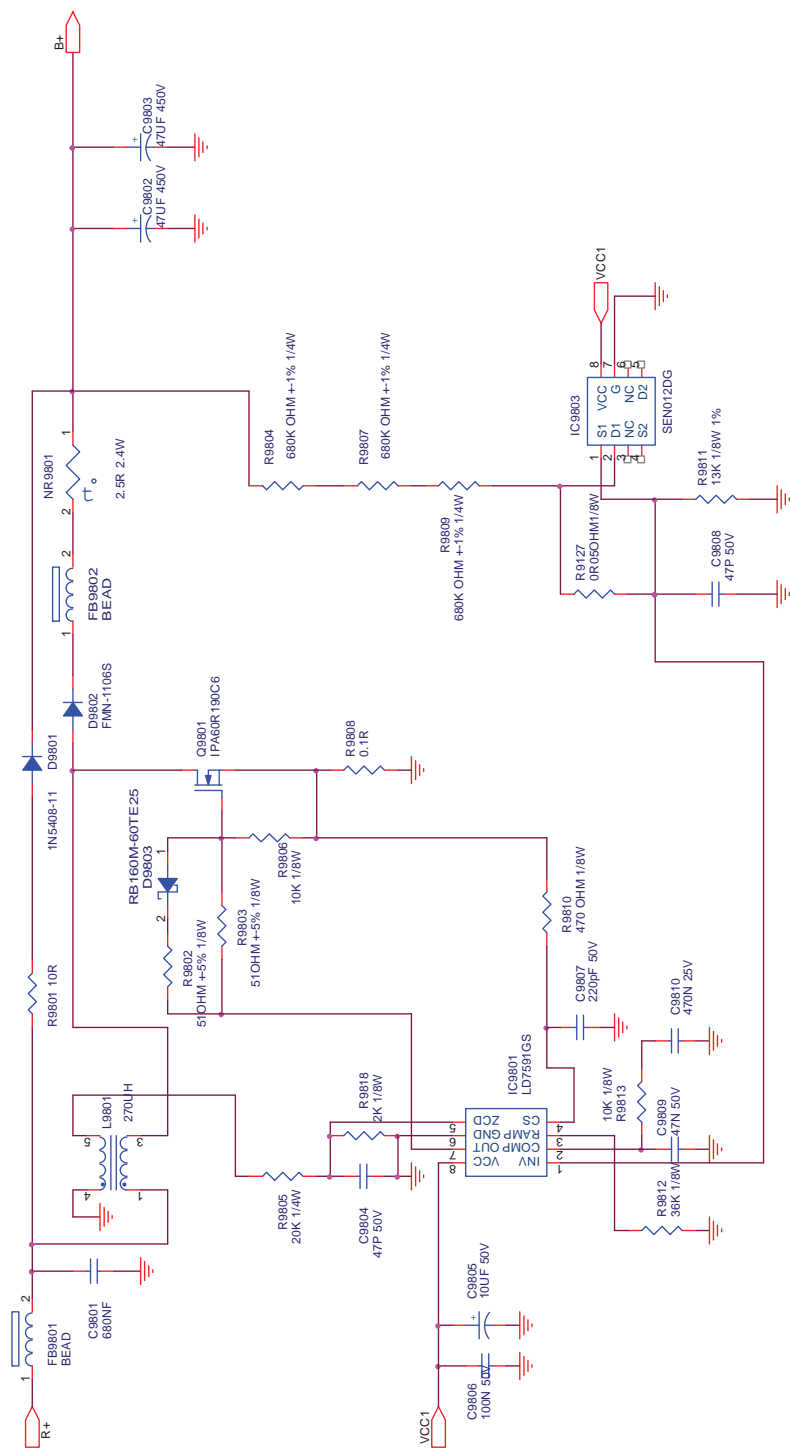
7.2 Power Board
32PFL5356/V7
715G4581P02W30003S



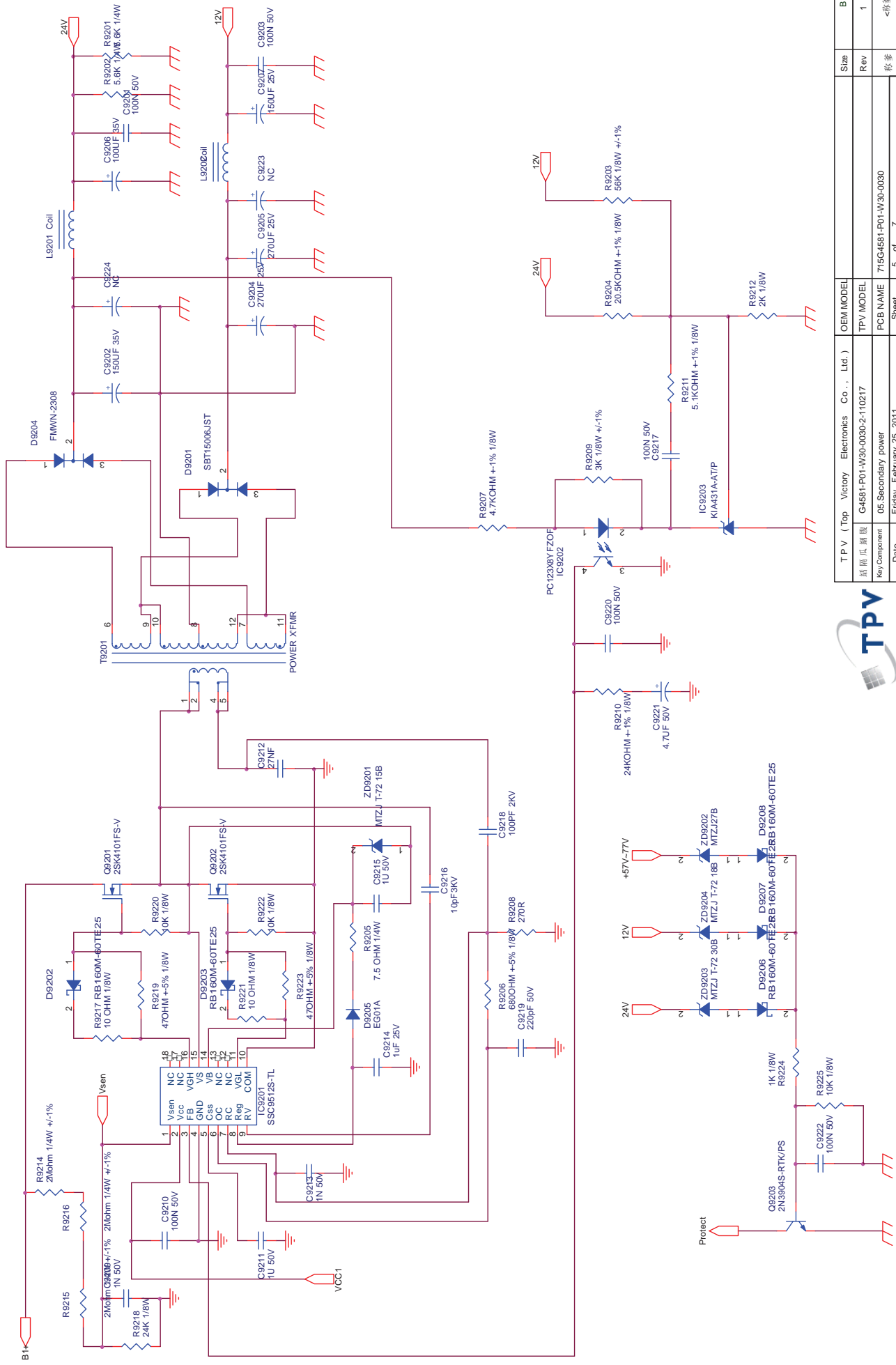
TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	A
結構 網膜	G4581-P01-W30-0030-2-110217	TPV MODEL	Rev	1
Key Component	02.AC side	PCB NAME	715G4581-P01-W30-0030	<称参>
Date	Friday, February 25, 2011	Sheet	2 of 7	



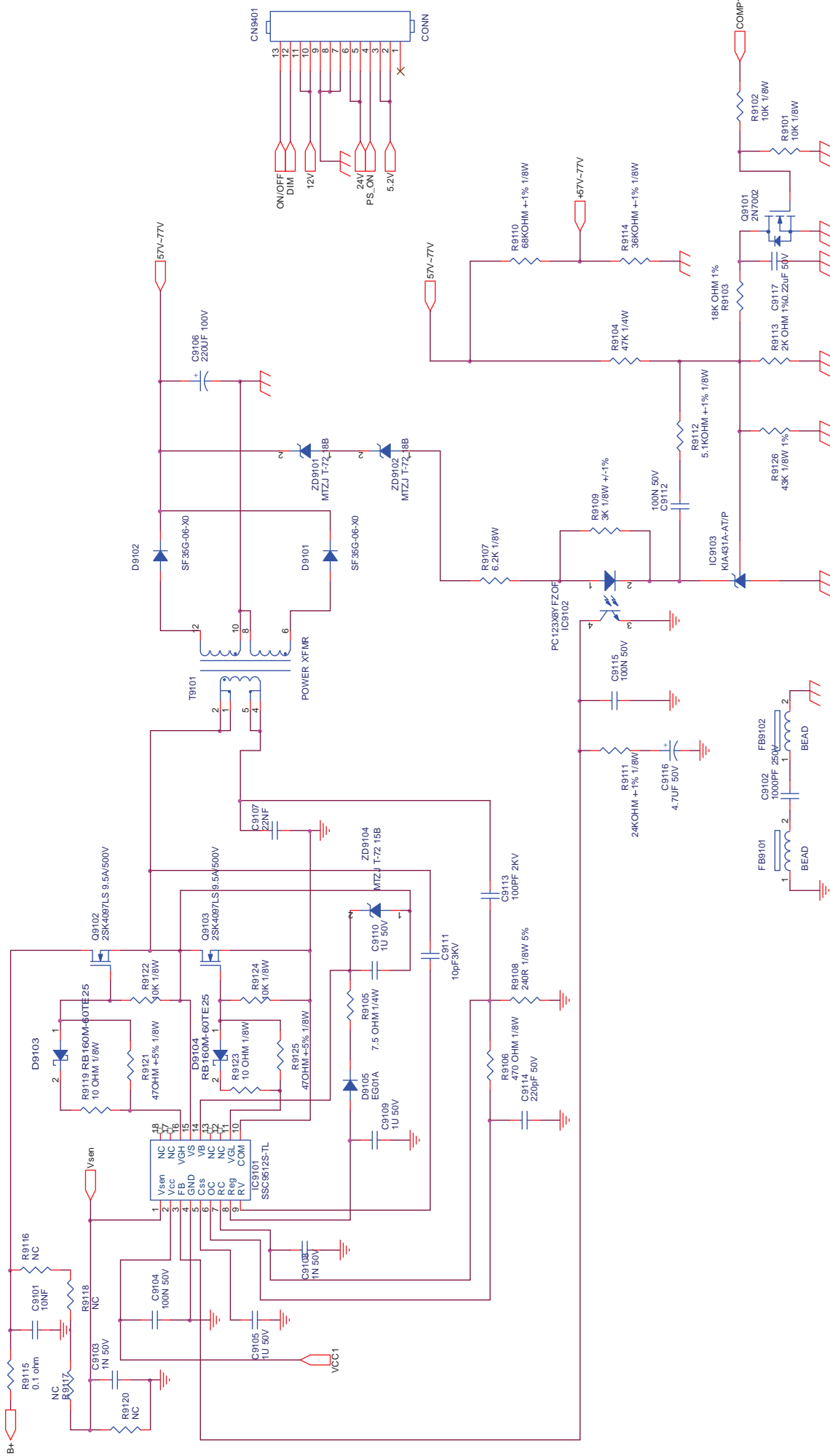
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
話 隔 瓜 獨 股	G4581-P01-W30-0030-2-110217	Rev	1
Key Component	PCB NAME	Rev	<修 参>
Date	Friday, February 25, 2011	Sheet	3 of 7



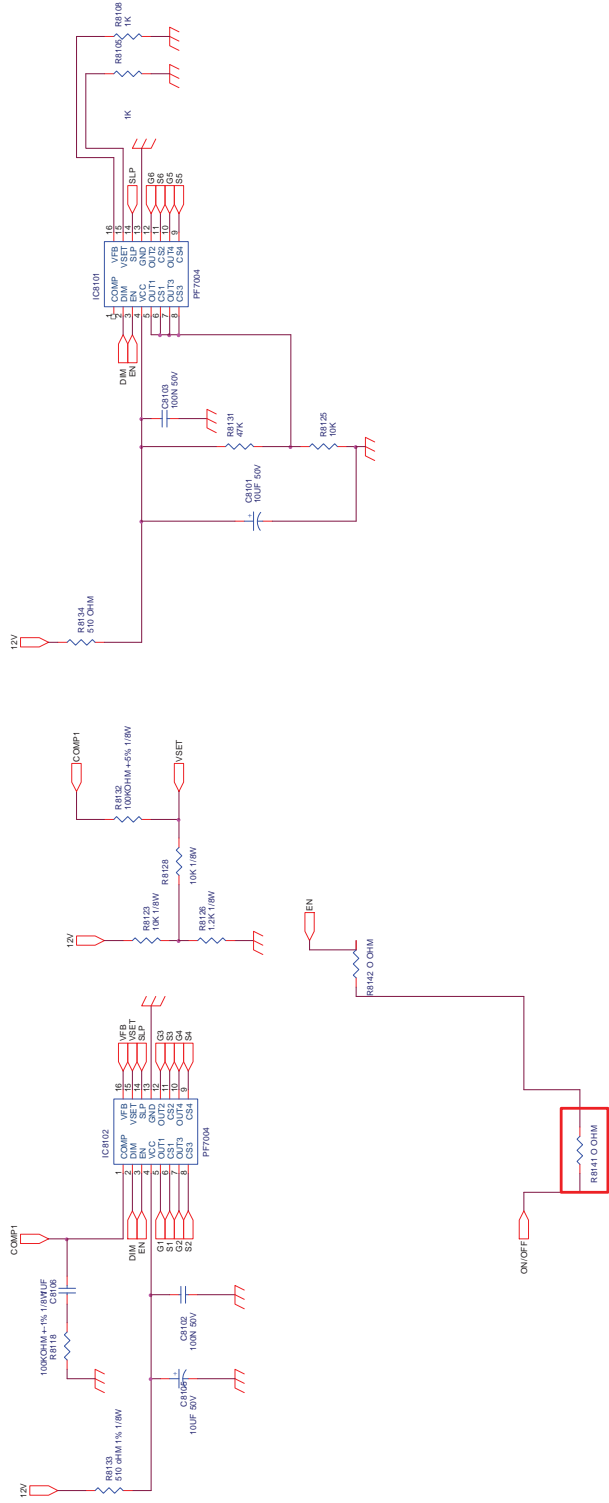
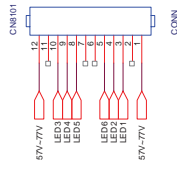
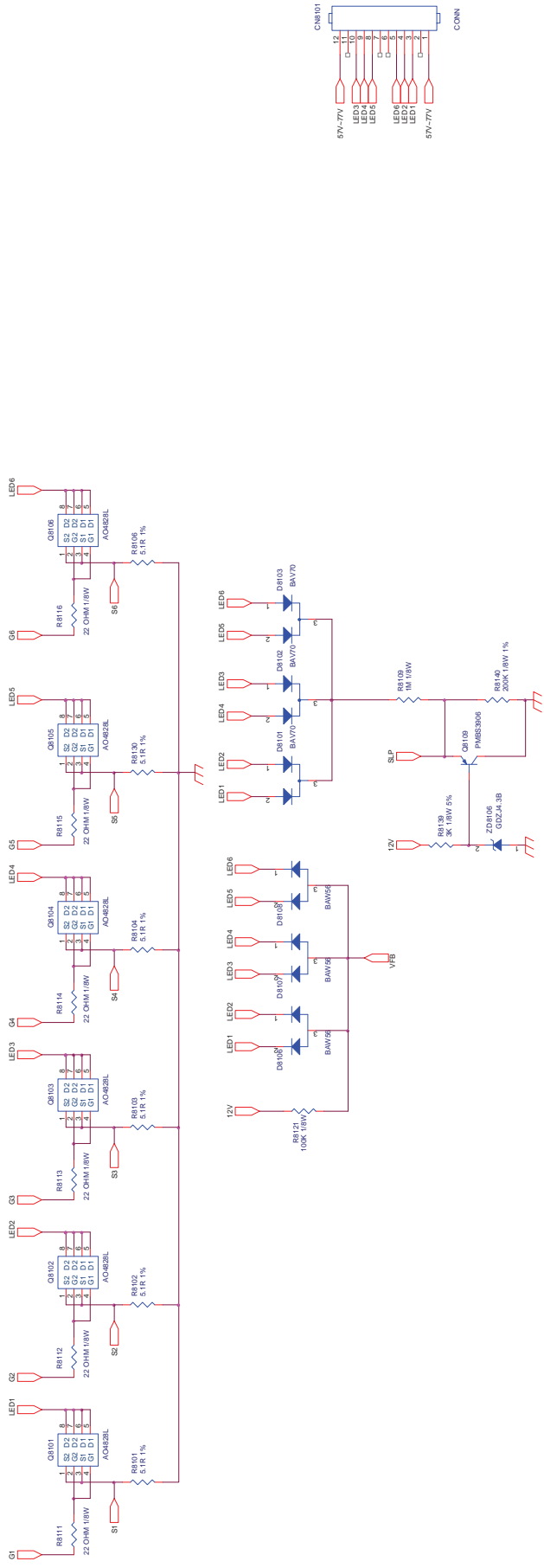
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
岳南瓜網廠	G4581-P01-W30-0030-2-10217	Rev	1
Key Component	04-DCM PPC	PCB NAME	715G4881-P01-W30-0030
Date	Friday, February 25, 2011	Sheet	4 of 7
		稱差	<稱差>



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
原南瓜 銅龍	TPV MODEL	Rev	1
Key Component	PCB NAME	Sheet	<修參>
05.Secondary power	715G4581-P01-W30-0030	5 of 7	
Date	Friday, February 25, 2011		

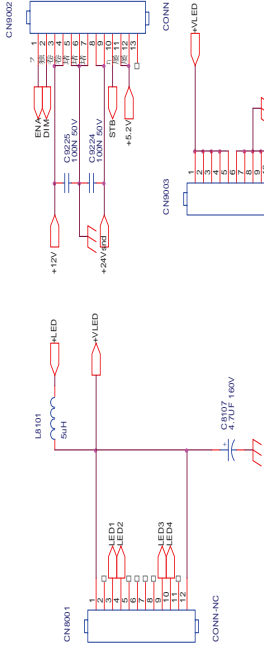


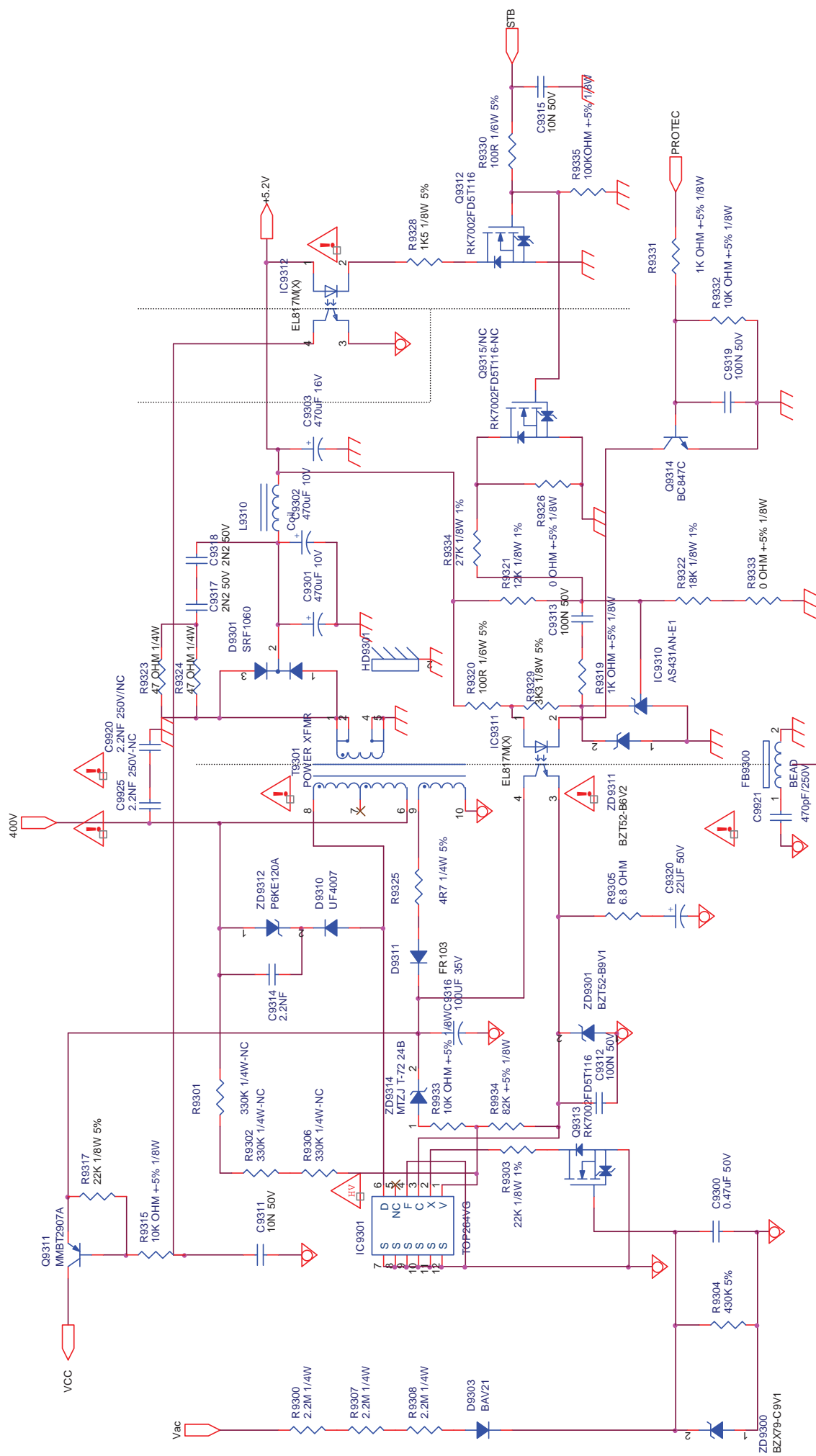
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
話 隔 瓜 網 隔	TPV MODEL	Rev	1
Key Component	715G4581-P01-W30-0080	PCB NAME	<修多>
Date	Friday, February 25, 2011	Sheet	6 of 7



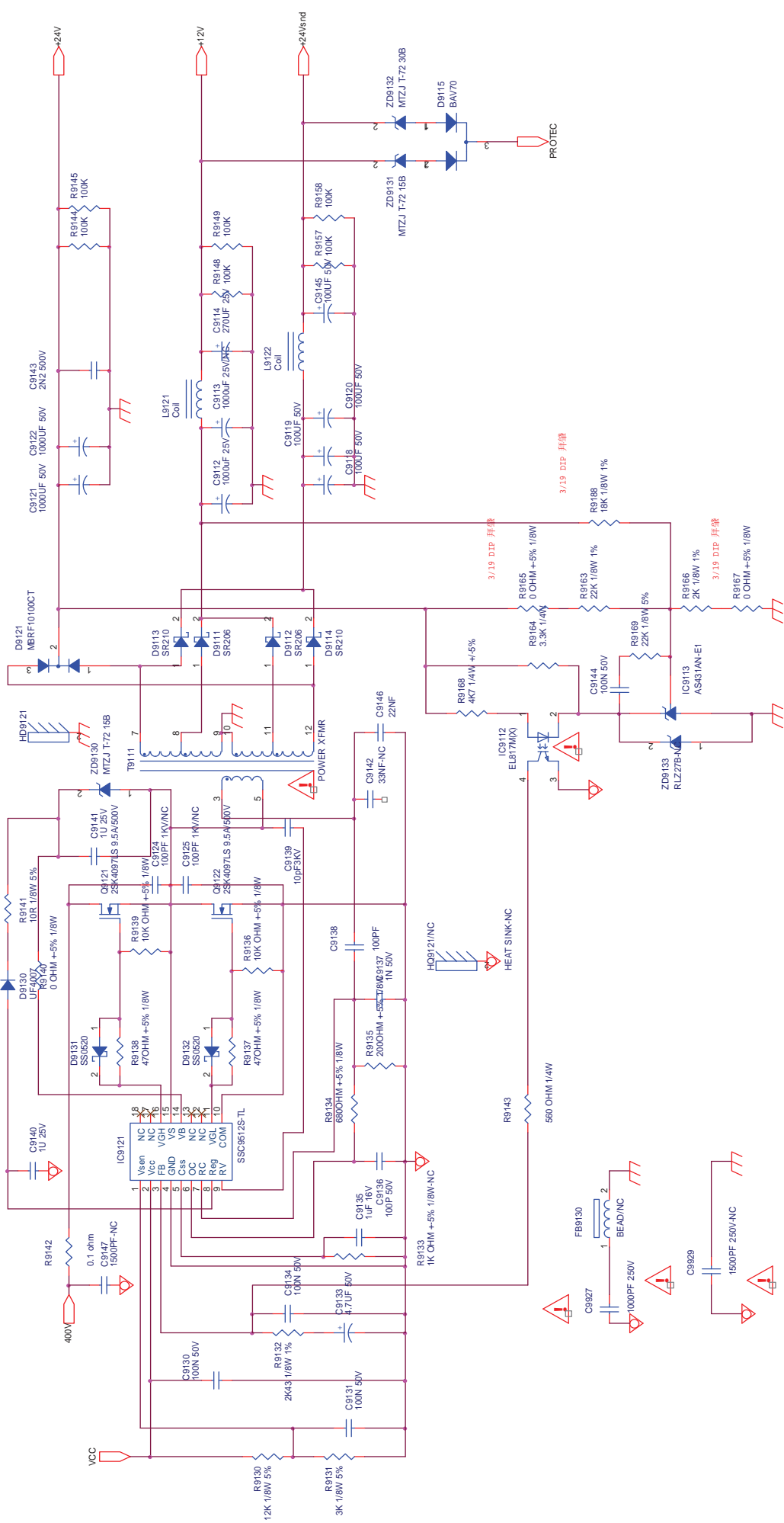
TP V (Top Victory Electronics Co., Ltd.)	GERMODEL	Sub	C
TPV MODEL	TPV MODEL	Rev	1
Key Component	PCB NAME	Rev	<Rev>
7150-451-P01-V00-000	7150-451-P01-V00-000	Rev	<Rev>
7 of 7	Sheet	7 of 7	Sheet

32PFL5556/V7

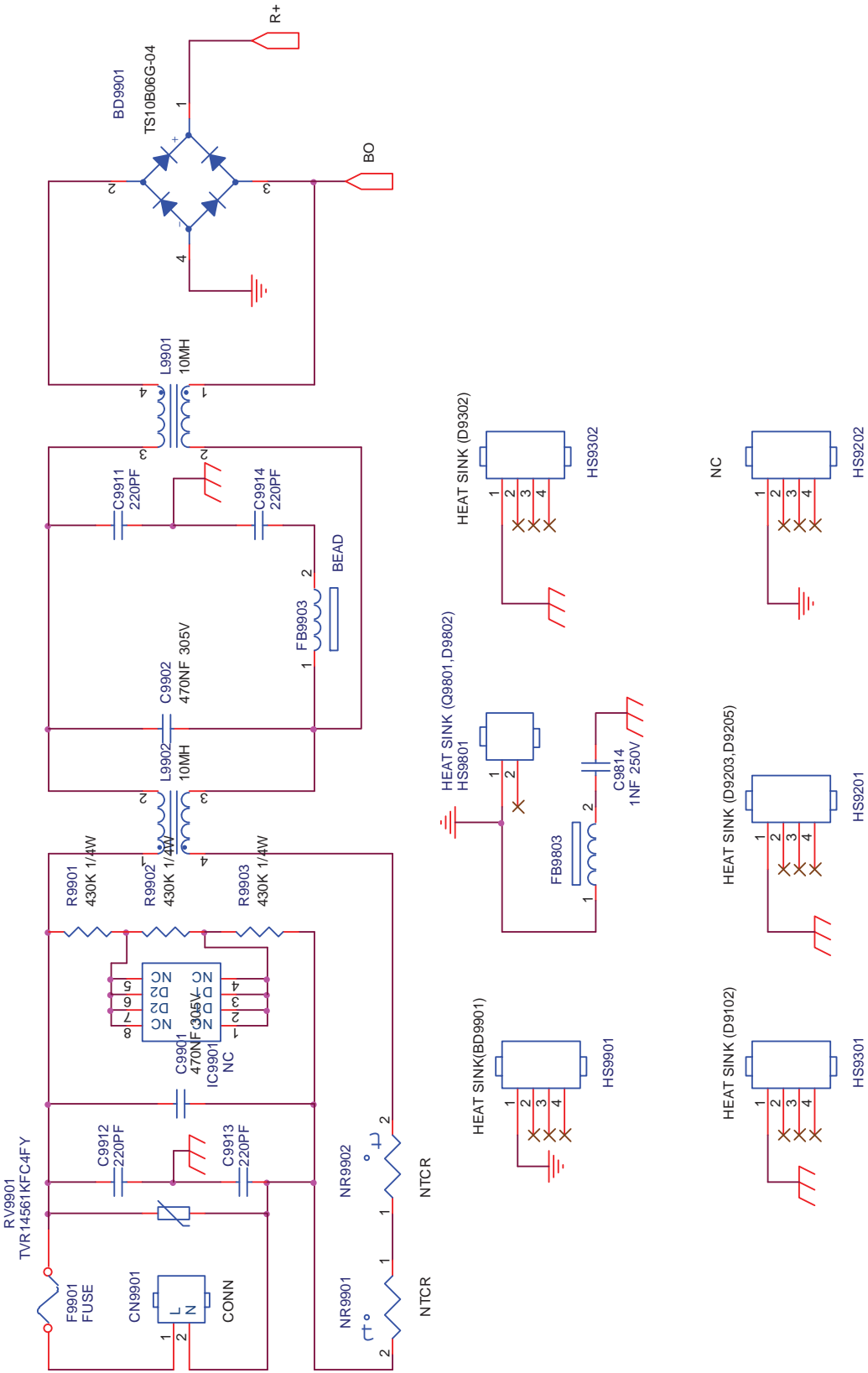




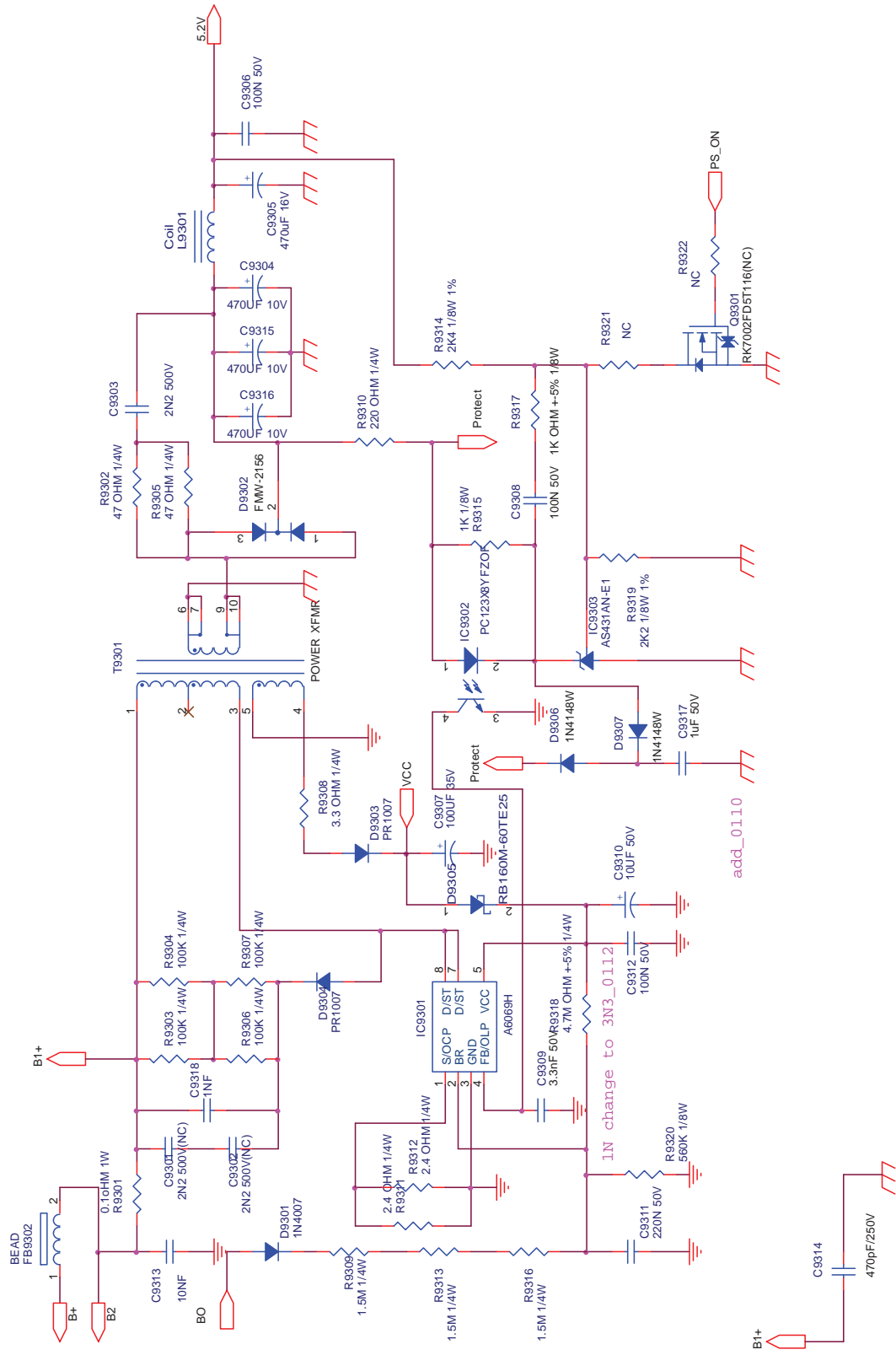
T P V (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	Custom
結 隔 瓜 網 廠		TPV MODEL	Rev	B
Key Component		PCB NAME	G4867-P0B-W21-0030	
Date	Thursday, May 26, 2011	Sheet	1 of 5	称 爹



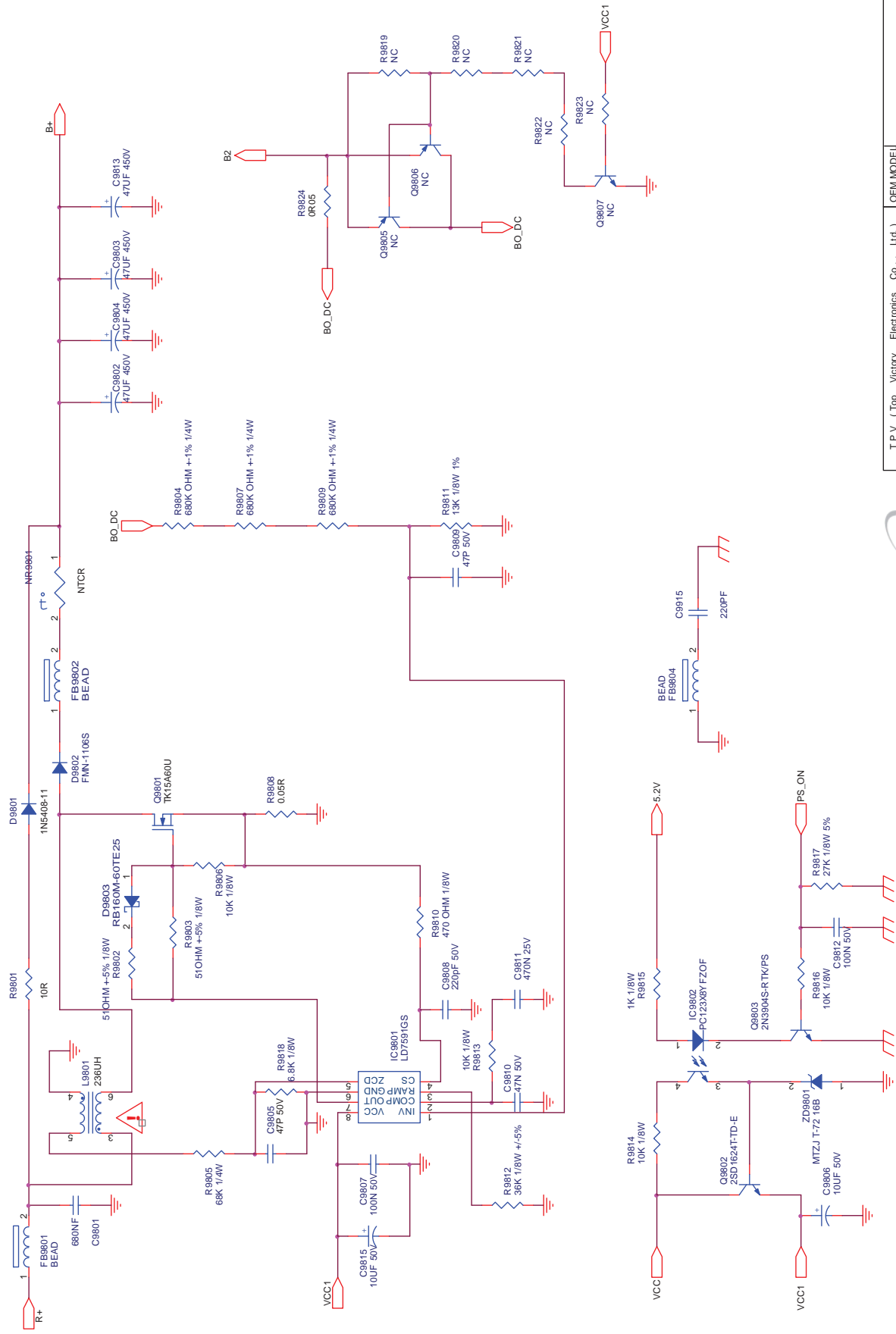
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715G4878P01H20003M



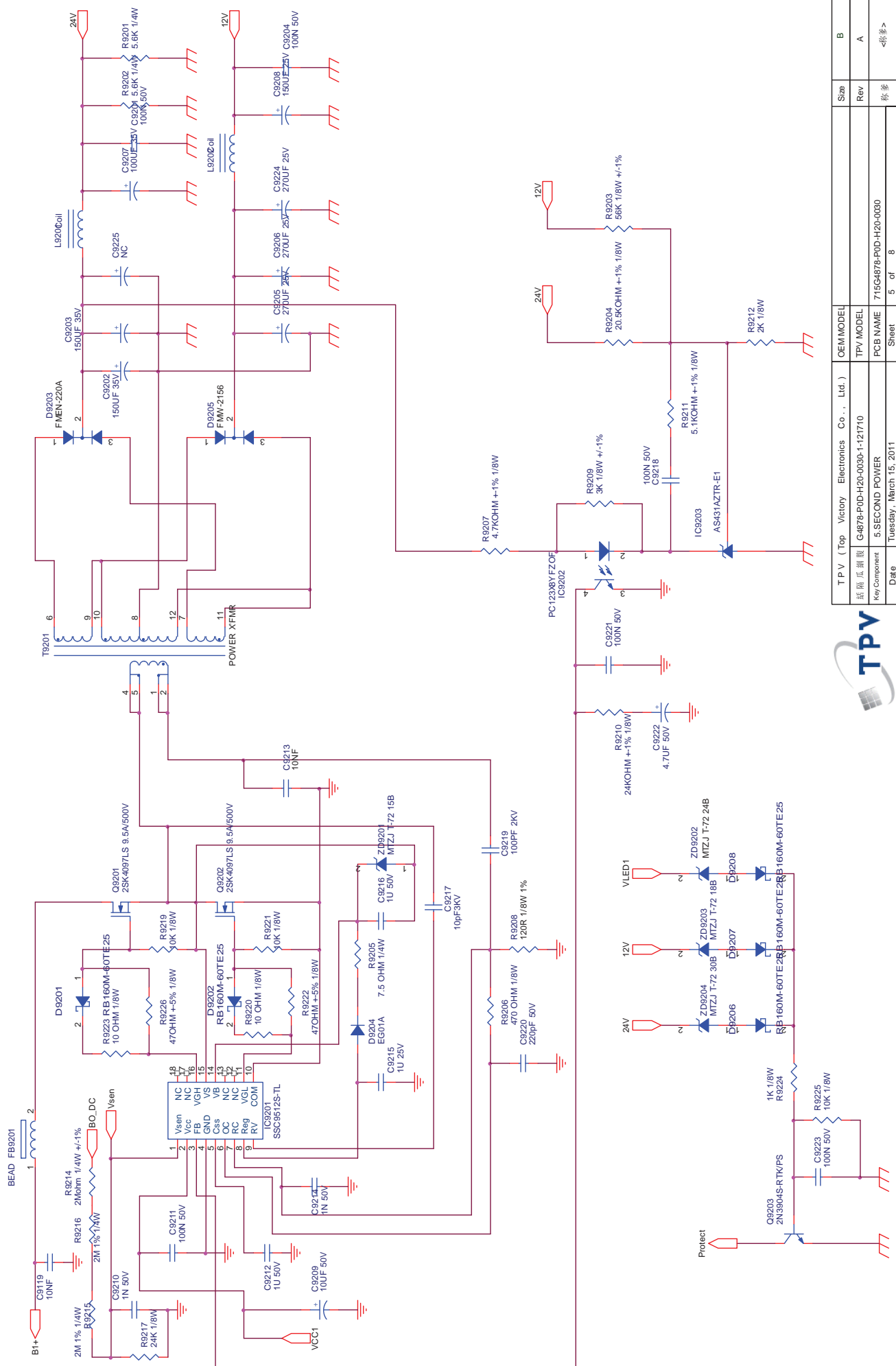
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	A
結構網版	TPV MODEL	Rev	A
Key Component	PCB NAME	Rev	A
Date	Sheet	Rev	<修參>
Tuesday, March 15, 2011	2 of 8		



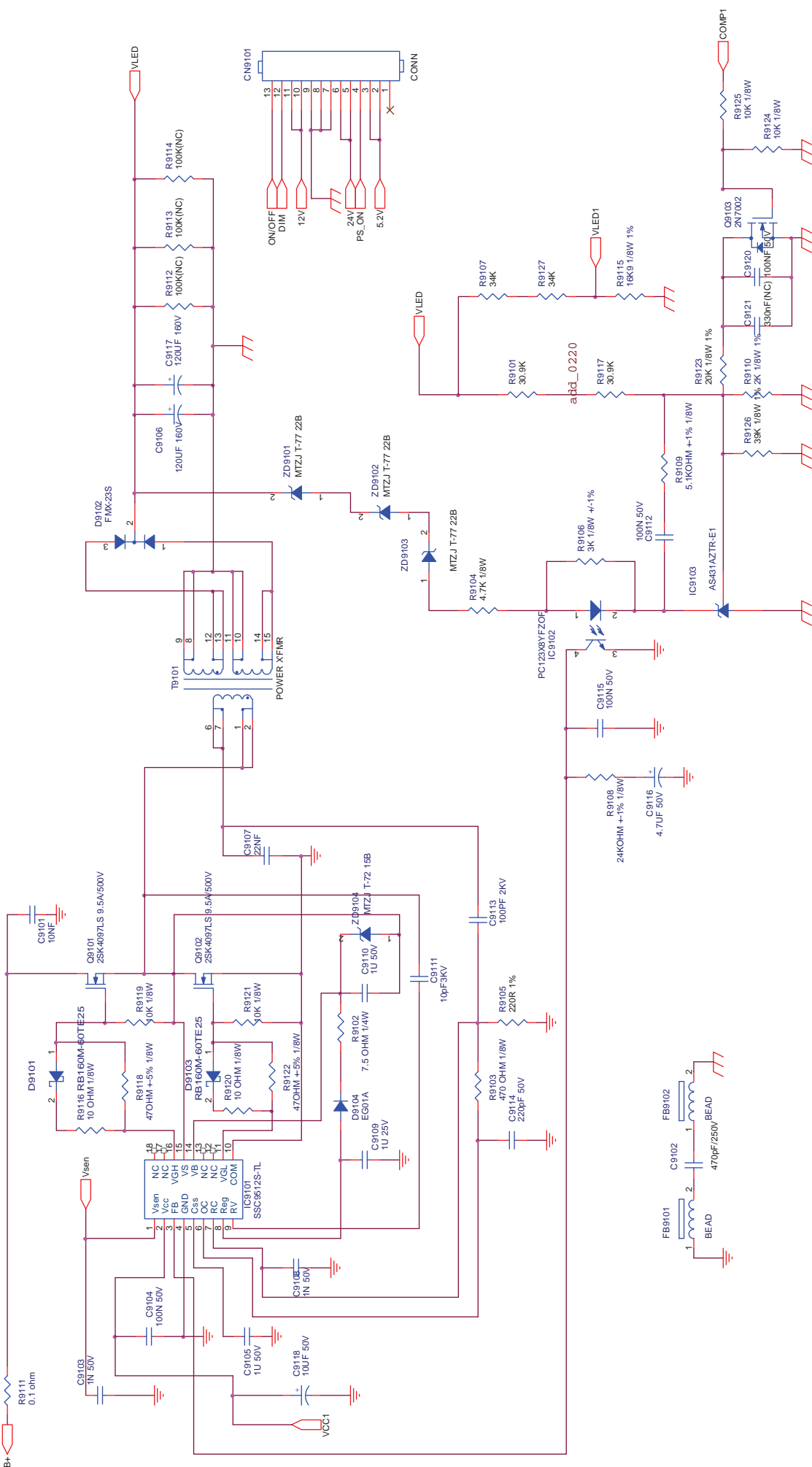
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
經隔瓜細腹	TPV MODEL	Rev	A
Key Component	PCB NAME	稱參	<修參>
Date	Sheet	3 of 8	



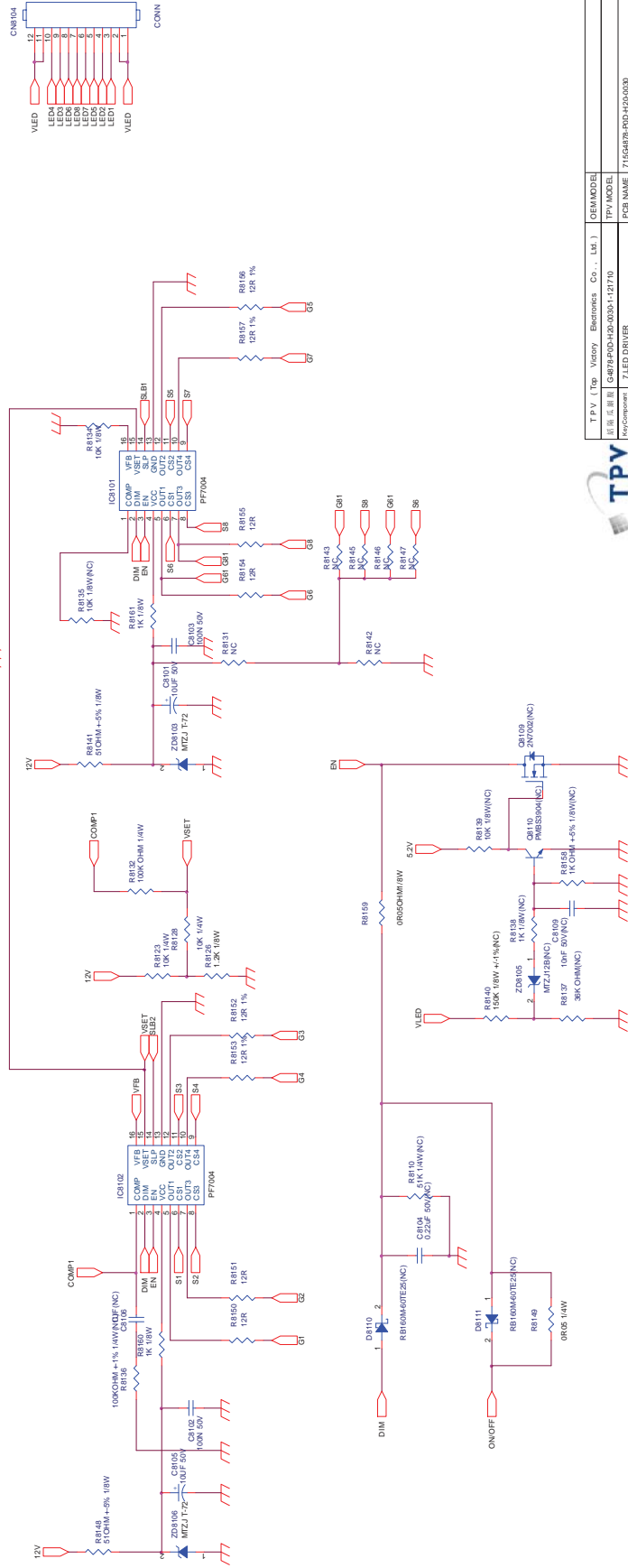
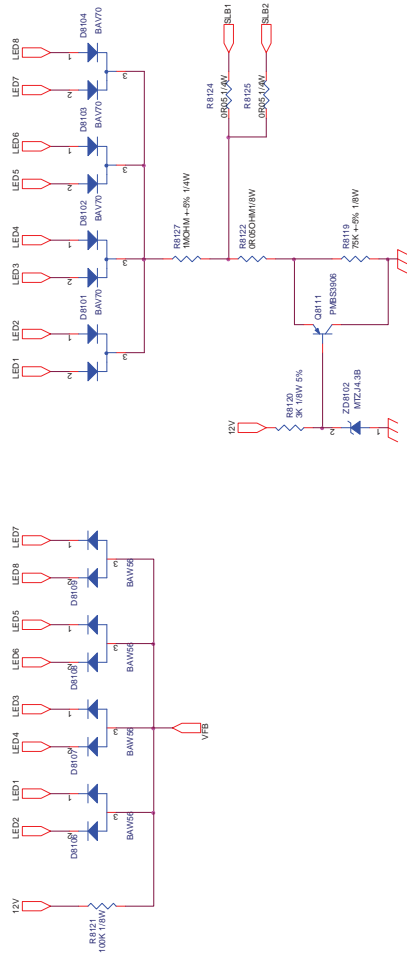
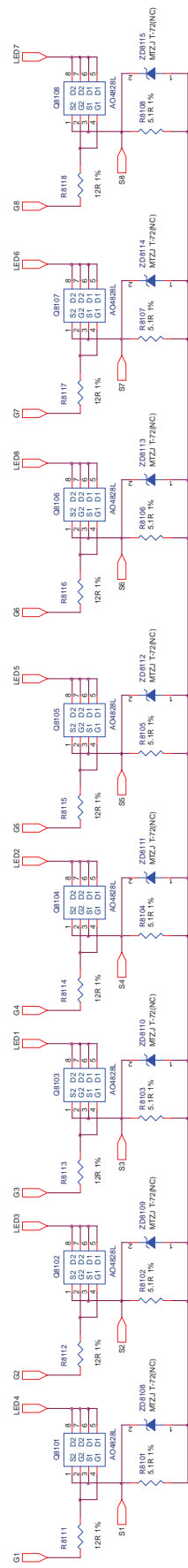
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
居爾瓜 顯膜	TPV MODEL	Rev	A
Key Component	4.DCM PFC	PCB NAME	715G4878-POD-H20-0030
Date	Tuesday, March 15, 2011	Sheet	4 of 8
			<修參>



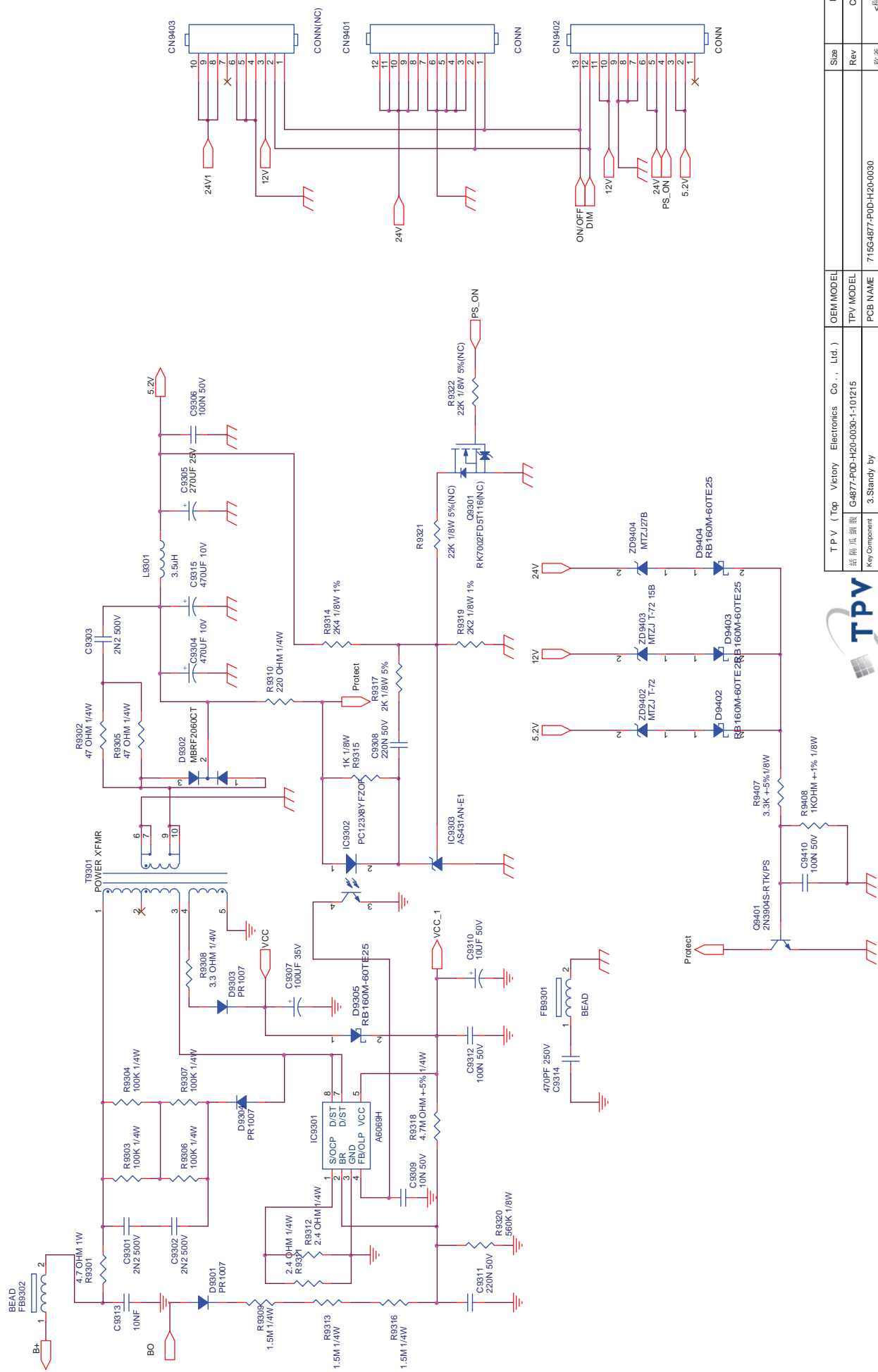
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
盛開瓜 編製	TPV MODEL	Rev	A
Key Component	5 SECOND POWER	PCB NAME	715G4878-P0D-H20-0030
Date	Tuesday, March 15, 2011	Sheet	5 of 8
			<修參>



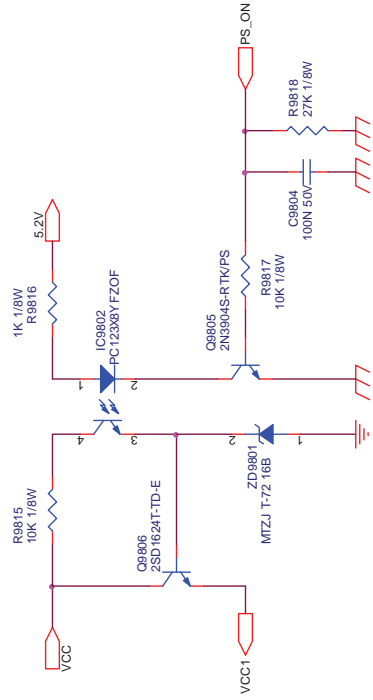
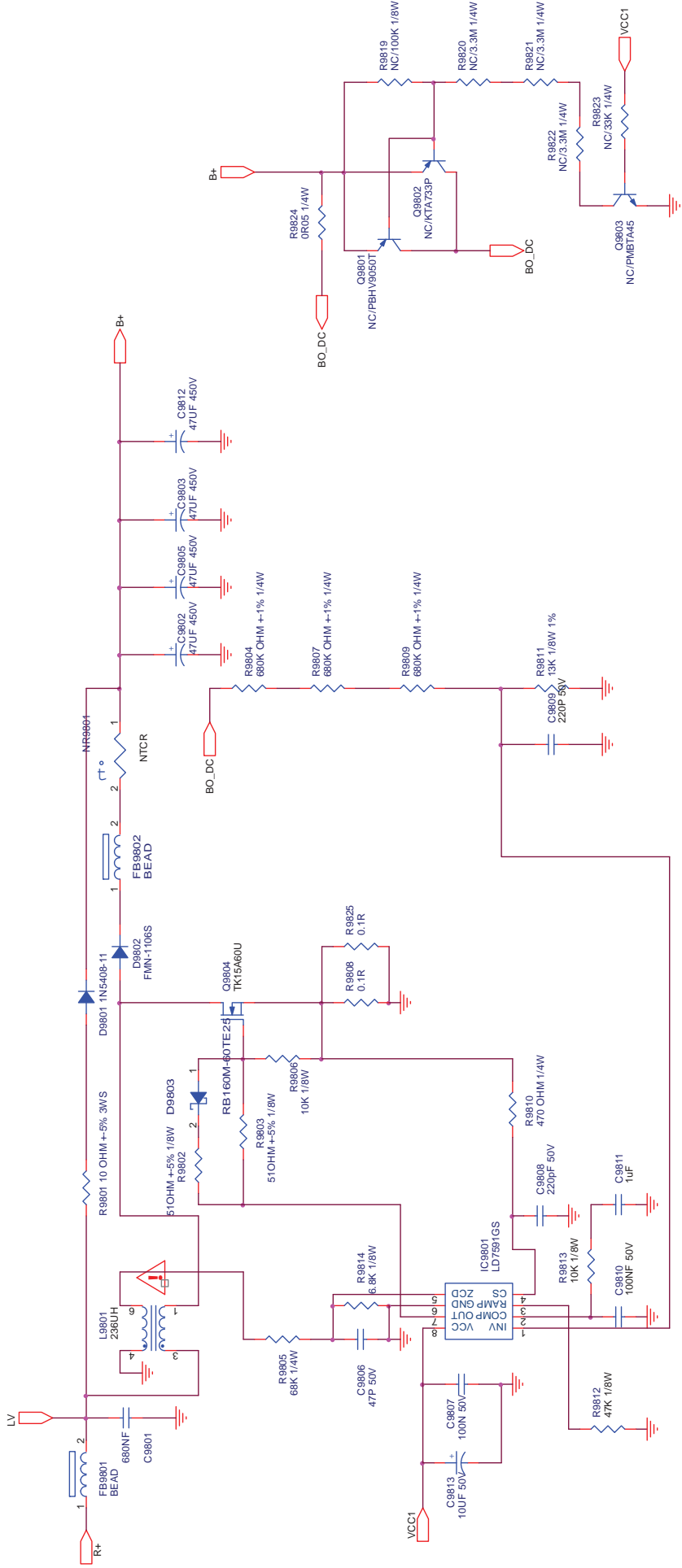
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
威爾瓜爾圖	TPV MODEL	Rev	A
Key Component	6 MAIN POWER	PCE NAME	715G-4875-PD-H20-0030
Date	Tuesday, March 15, 2011	Sheet	6 of 8
			修參



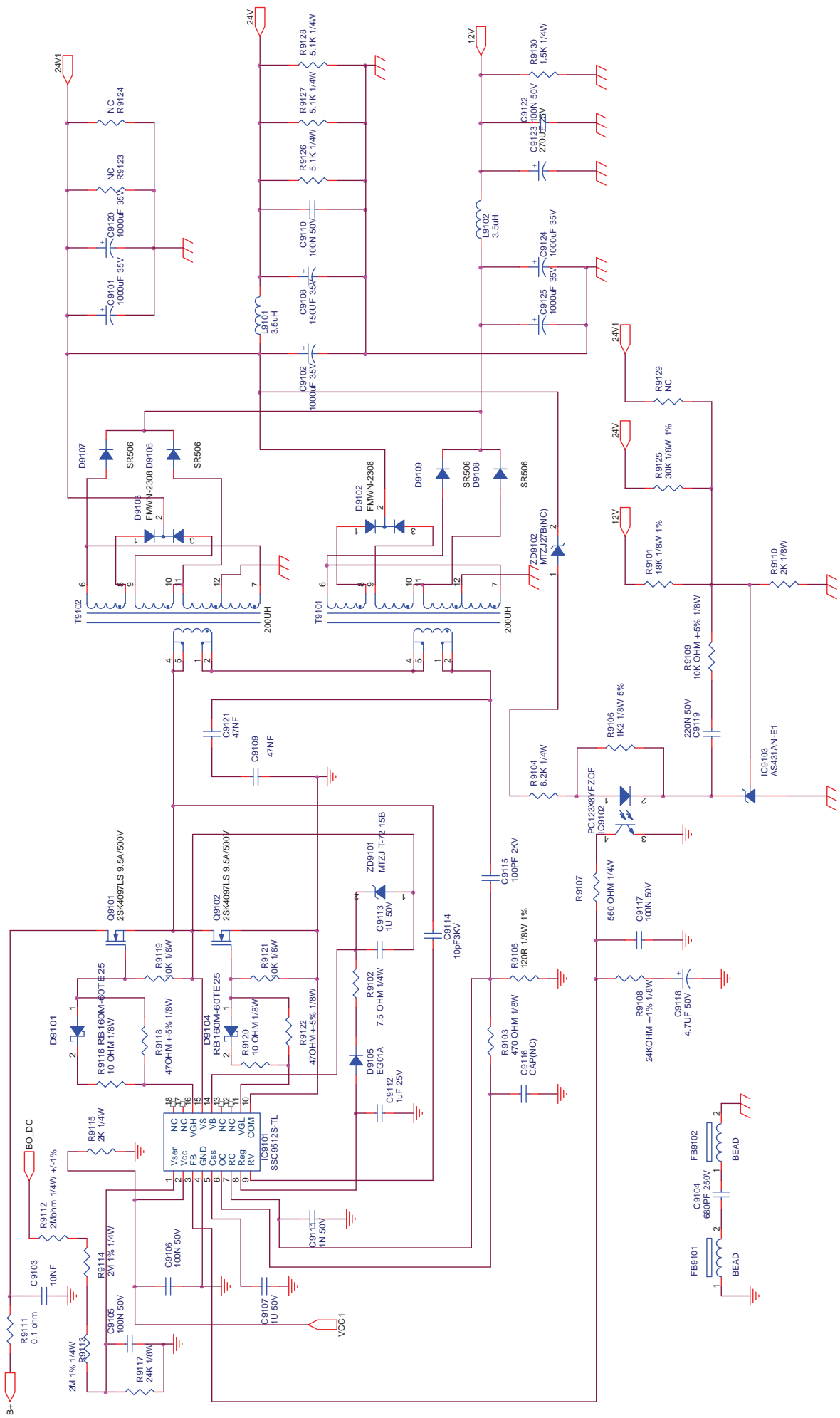
TPV (Top Victory Electronics Co., Ltd.)	Size	C
臺灣瓜里蘭	Rev	A
G4878-P0D-H20-0030-121710	TPV MODEL	
716G4878-P0D-H20-0030	FCB NAME	
716G4878-P0D-H20-0030	7-LED DRIVER	
KeyComponent	7-LED DRIVER	
Date	Tuesday, March 15, 2011	
	7 of 8	
	附錄	
	<附件>	



TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	B
新南成 銅廠	G4877-PD-H20-0030-1-101215	TPV MODEL	Rev	C
Key Component	3.Standy by	PCB NAME	715G4877-PD-H20-0030	稱參
Date	Tuesday, March 15, 2011	Sheet	3 of 6	<修參>



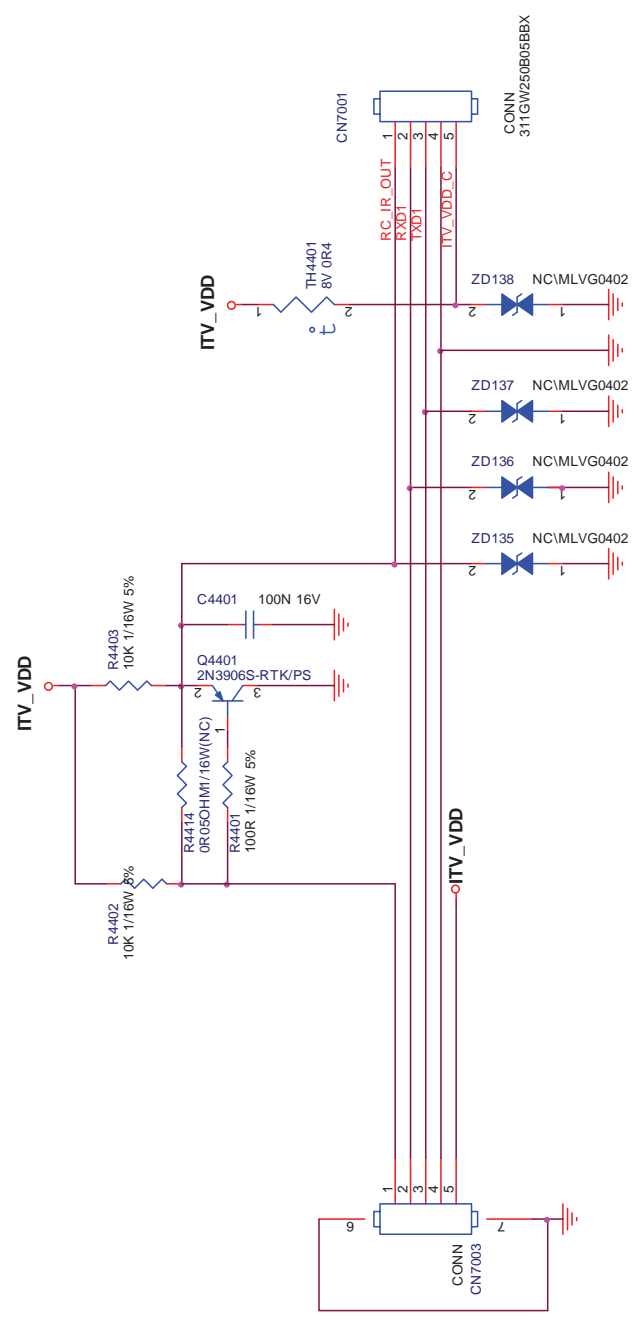
TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	B
湖南正源	G4877-P0D-H20-0030-1-101215	TPV MODEL	Rev	C
Key Component	4.DCM PFC	PCB NAME	715G4877-P0D-H20-0030	称参
Date	Tuesday, March 15, 2011	Sheet	4 of 6	



TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	B
关键元器件		TPV MODEL	Rev	C
Key Component		715G4877-P0D-H20-0000	PCB NAME	<修参>
Date		Sheet	5 of 6	
Tuesday, March 15, 2011				



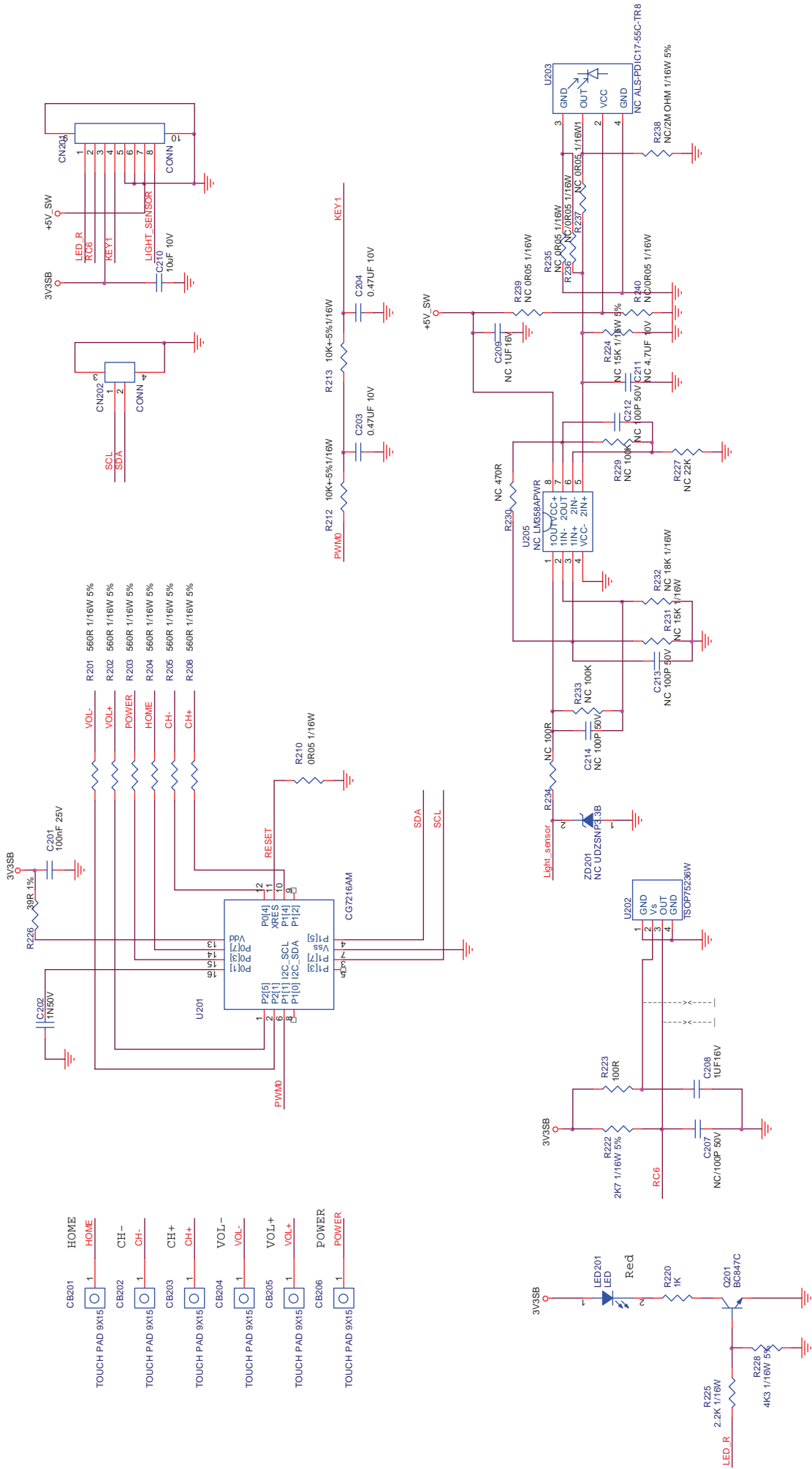
7.3 MEMC Board
715G4858T0C0000004S



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
深圳瓜田	TPV MODEL	Rev	A
Key Component	PCB NAME	1 of 1	HW4
Date	Sheet		

7.4 Key Board

715G4496K01000004M



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
结陈瓜 编数	TPV MODEL	Rev	C
Key Component	PCB NAME	715G4496-K0C	
Date	Sheet	2 of 2	称参

8. Firmware & EDID Upgrade

8.1 Firmware Upgrade

Note: Take the other models for example.

Attention:

1. Prepare a U-disk, the file system of FAT is the best choice.
2. Change the “.pkg” software file name to “upgrade_loader.pkg” and copy it to U-disk root directory.
3. TV AC off, and insert the U-disk with F/W changed to the USB port of TV as below figure.



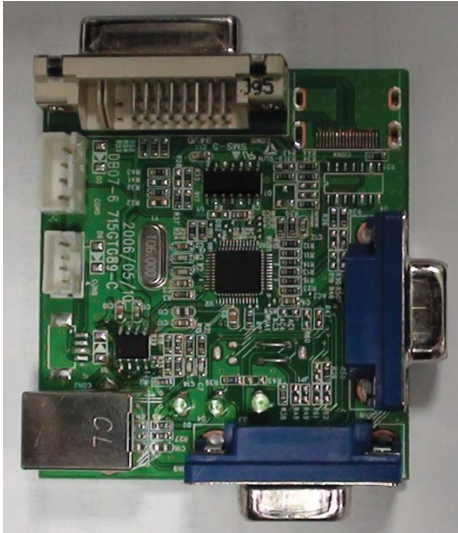
4. After TV AC on, TV will detect the F/W in the U-disk to upgrade automatically. During this process, it is forbidden to AC off TV and unplug the U-disk. TV will restart after upgrade.
5. Unplug the U-disk and restart TV.
6. Press “menu+1999” by RC to open factory menu and check the software version as below figure. If the version information is not the same as the F/W in U-disk, please redo upgrade.

FACTORY	
1. Brand	OTS CHINA
2. Ver	0.14
3. Loader Ver	V0.000
4. Date	Mar 7 2011
5. Model name	mt5301c_aoc_c...
6. Scaler	MT5301
7. Tuner type	TCL-F86WT
8. Panel type	AUO_T420HW0...
9. Audio type	3W
10. Current source	电视

8.2 EDID Upgrade

(Take Philip_201T1 for example.)

1. Ready for writing EDID



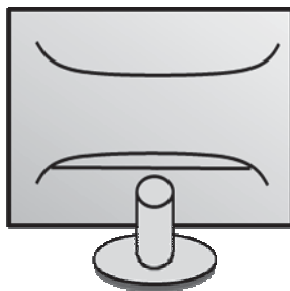
ISP JIG: 715GT089-B/C
TPV P/N: N/A



VGA cable
TPV P/N: 089G728 GAA DB



PC



TV



USB cable
TPV P/N: 089G1758 X



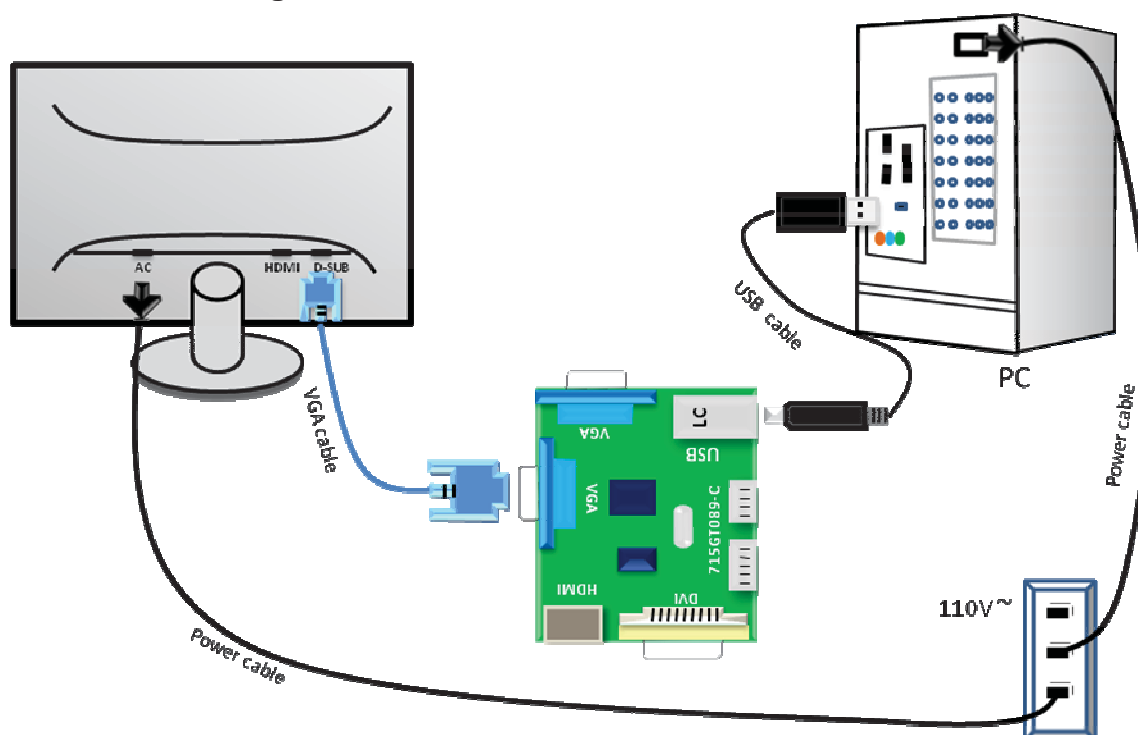
DVI to HDMI



FTC100103(MSTAR) usb
drive.rar

USB port driver

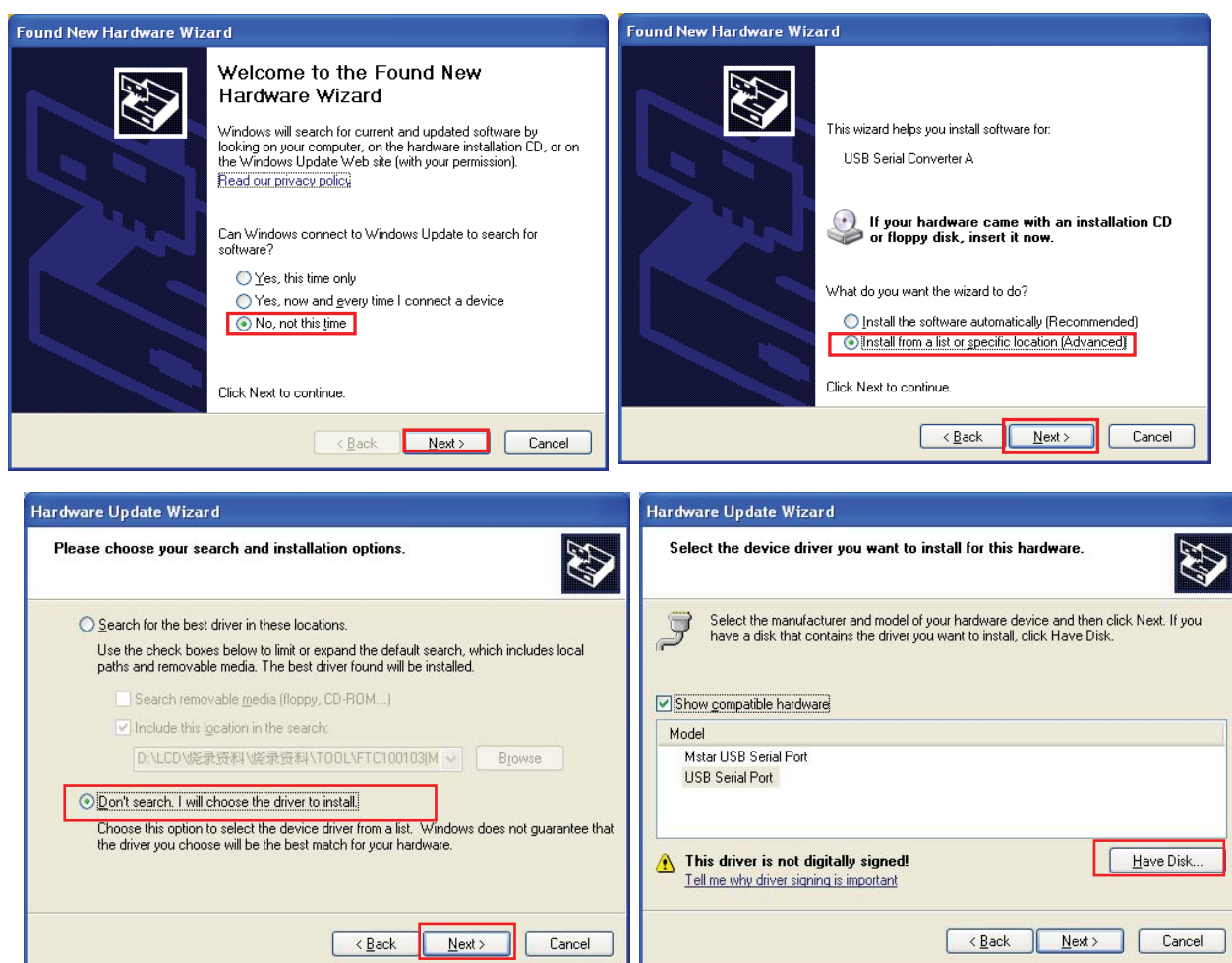
2. Connection for writing VGA EDID.

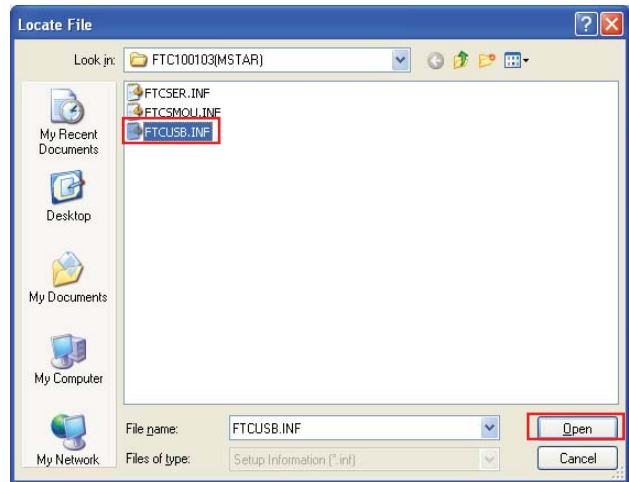
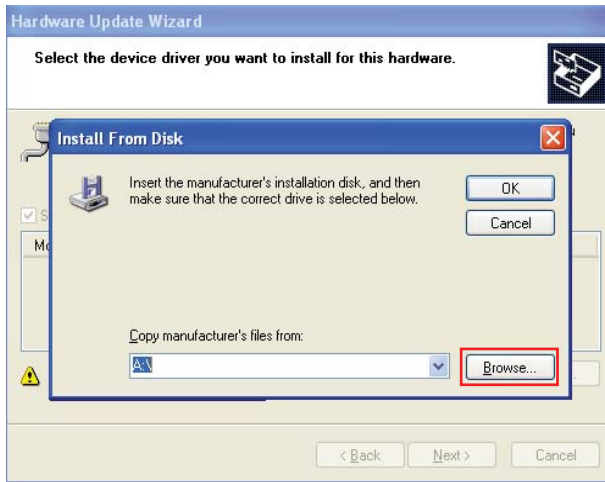


3. Install USB Driver

3.1. When insert the USB cable to PC USB port, will pop up a Hardware Wizard to help you install the USB driver if you use this ISP board first time. You can install it successfully as the below instruction step by step.

Remark: The USB driver files path: D:\FTC100103(Mstar)\FTCUSB.INF





4. Install TPVedidTool.



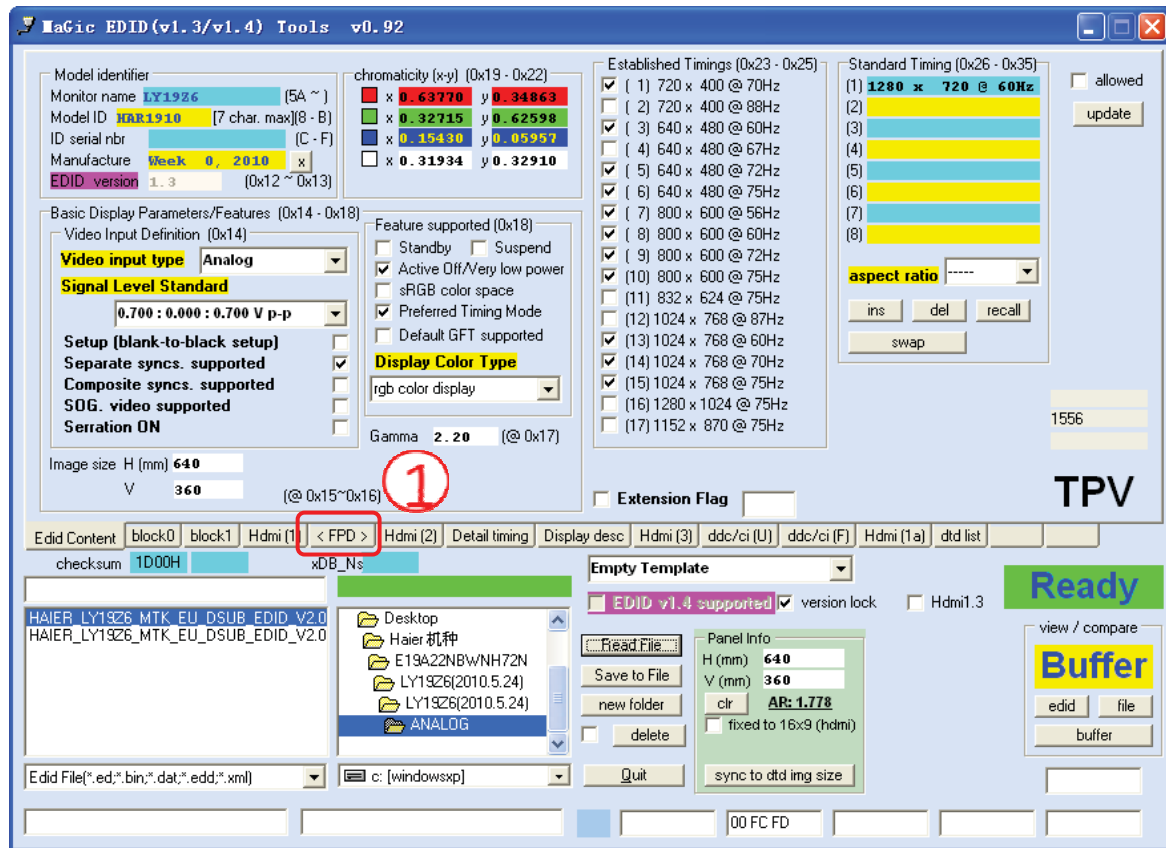
4.1. Run the "InstallEdidXP.bat" firstly by double-click it icon. And press any key to finish it.

```

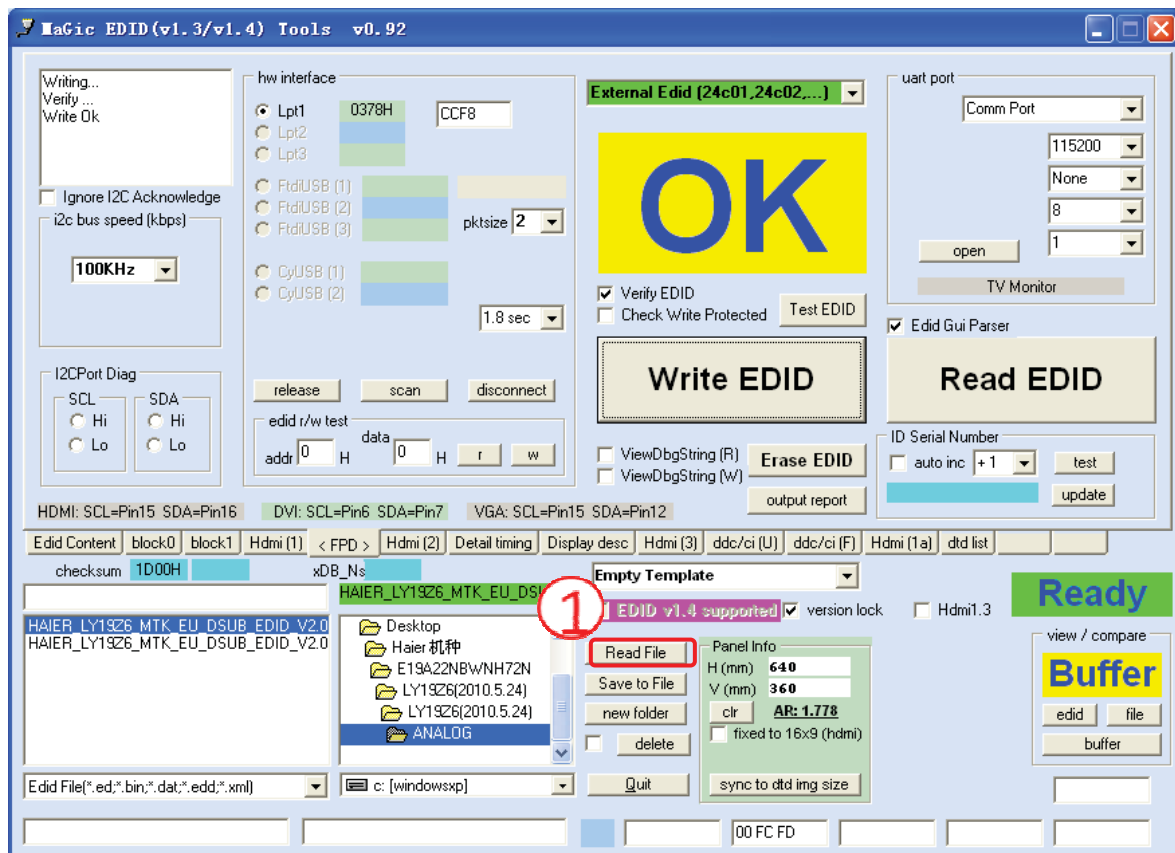
C:\WINDOWS\system32\cmd.exe
C:\Documents and Settings\yz.lin\Desktop\TpvEdidTool_0p92\EDID>rem echo off
C:\Documents and Settings\yz.lin\Desktop\TpvEdidTool_0p92\EDID>copy DrvXP\input
32.dll C:\WINDOWS\system32
已复制 1 个文件。
C:\Documents and Settings\yz.lin\Desktop\TpvEdidTool_0p92\EDID>if exist C:\WINDO
WS\system32\ftd2xx.dll goto NEXT1
C:\Documents and Settings\yz.lin\Desktop\TpvEdidTool_0p92\EDID>rem copy DrvXP\ft
ci2c.dll C:\WINDOWS\system32
C:\Documents and Settings\yz.lin\Desktop\TpvEdidTool_0p92\EDID>rem copy DrvXP\ge
t_io.dll C:\WINDOWS\system32
C:\Documents and Settings\yz.lin\Desktop\TpvEdidTool_0p92\EDID>rem copy DrvXP\li
bush0.dll C:\WINDOWS\system32
C:\Documents and Settings\yz.lin\Desktop\TpvEdidTool_0p92\EDID>rem
C:\Documents and Settings\yz.lin\Desktop\TpvEdidTool_0p92\EDID>if not exist TpvE
did.exe goto Quit
C:\Documents and Settings\yz.lin\Desktop\TpvEdidTool_0p92\EDID>pause
请按任意键继续. . .

```

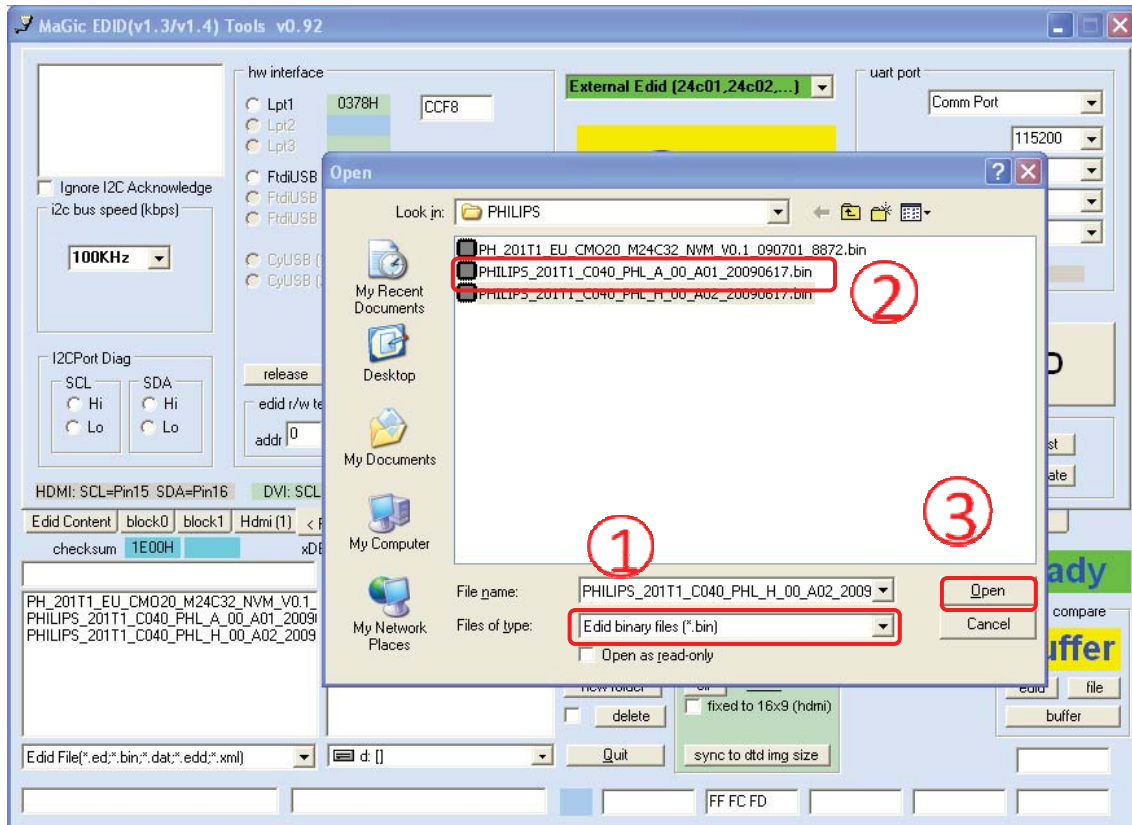

4.2. Double-click “TpvEdid.exe” to open the EDID tool.



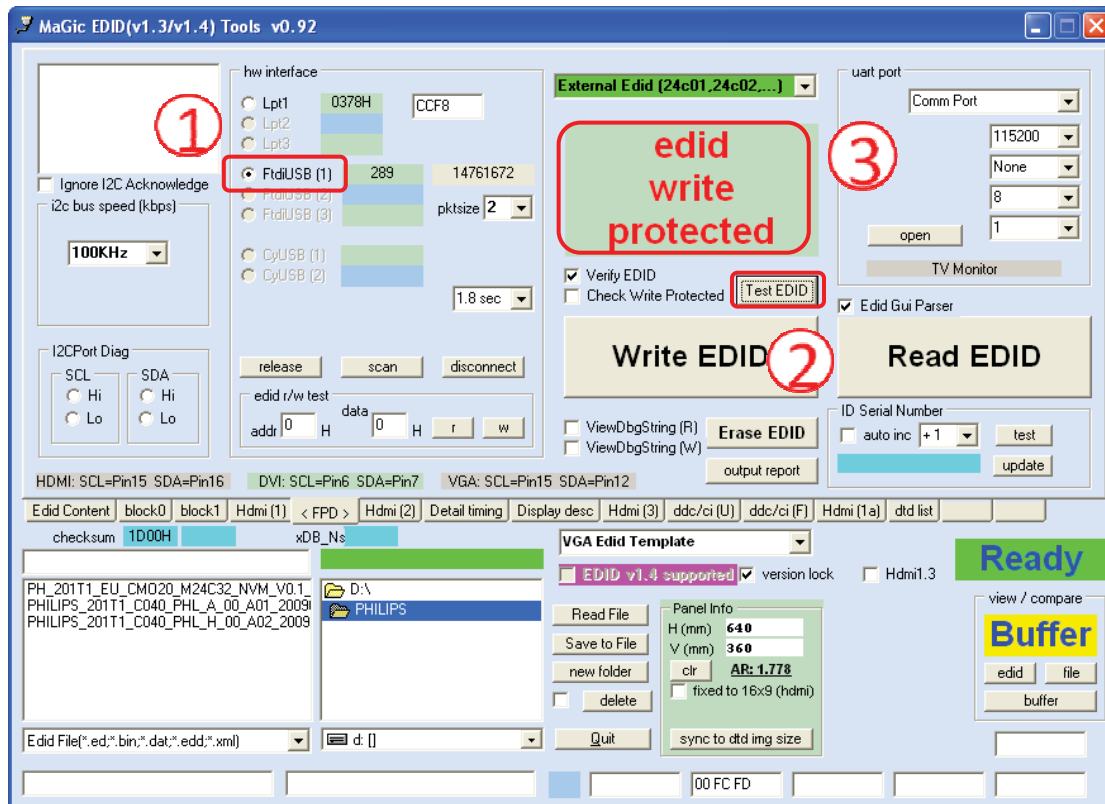
4.3. Click “FPD” to open another interface.



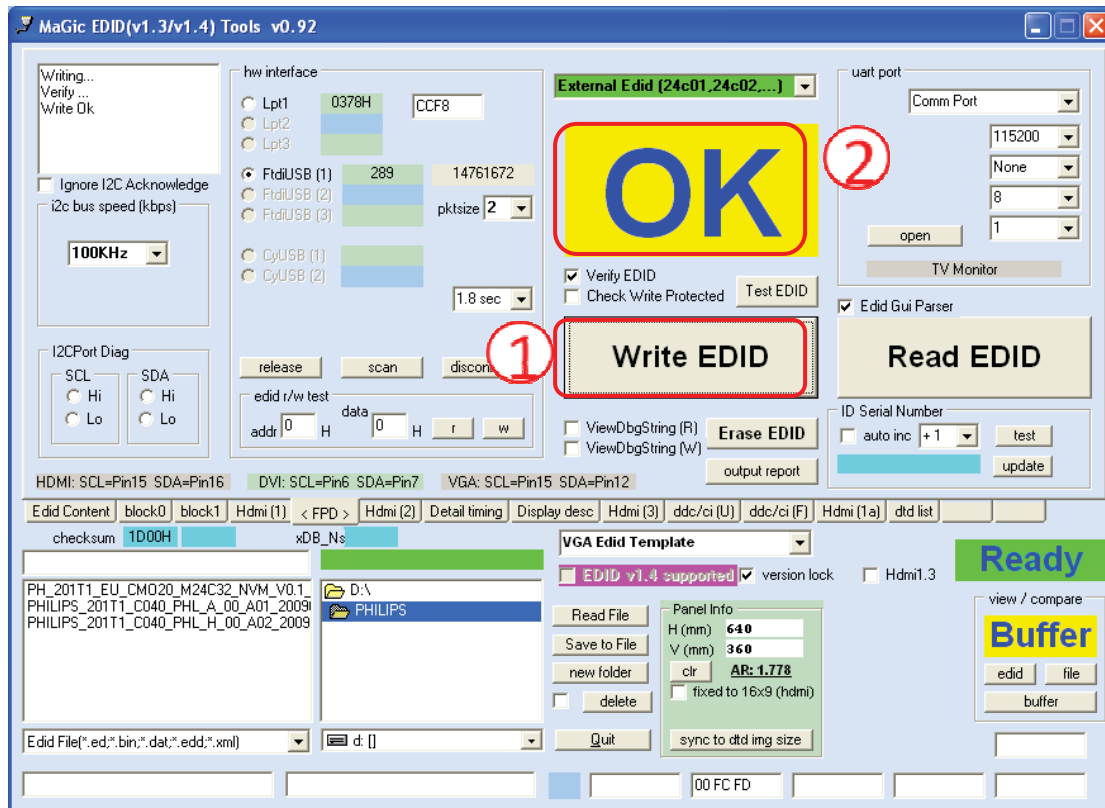
4.4. Click “Read File” to load the correct EDID file.



4.5. After loading the VGA EDID file, AC on the TV and click “Test EDID” to check the communication between TV and PC. When there is “edid write protected” letters appearing as below figure, we can click “Write EDID” to program.



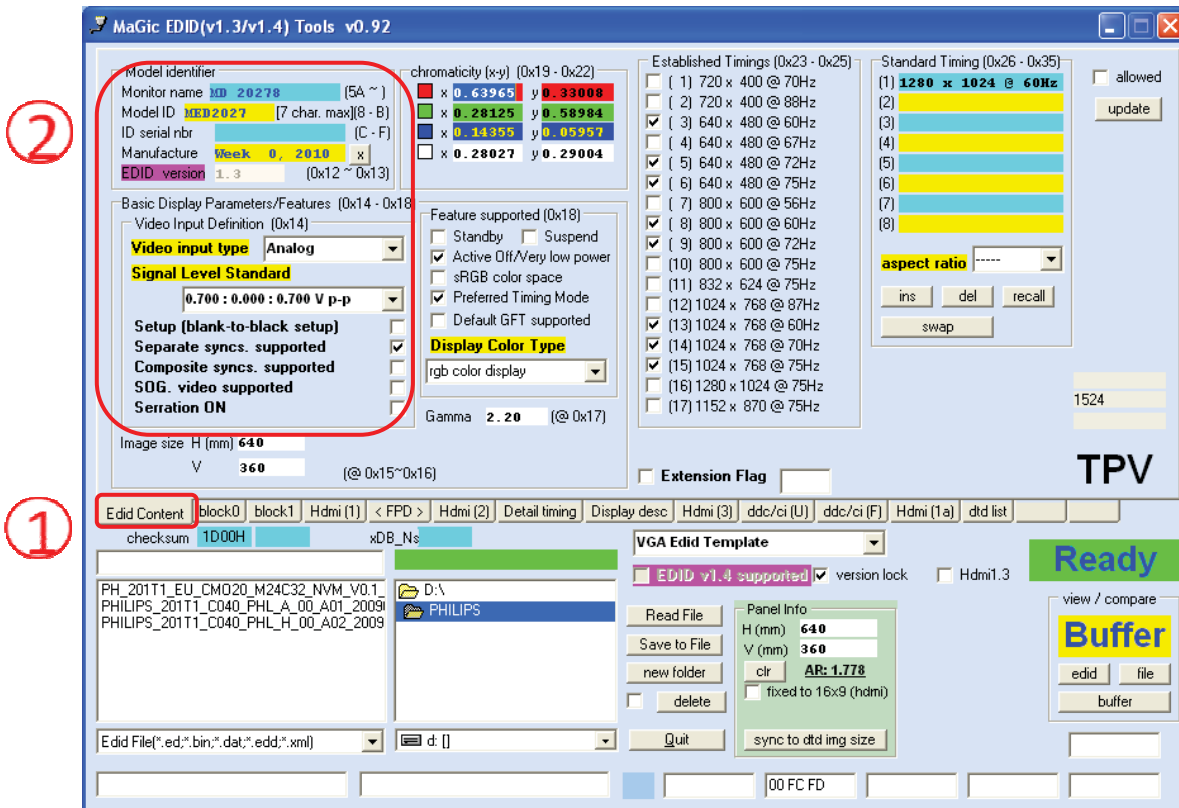
4.6. Click “Write EDID” to start writing.



4.7. Click “Read EDID” to read the EDID information from TV.

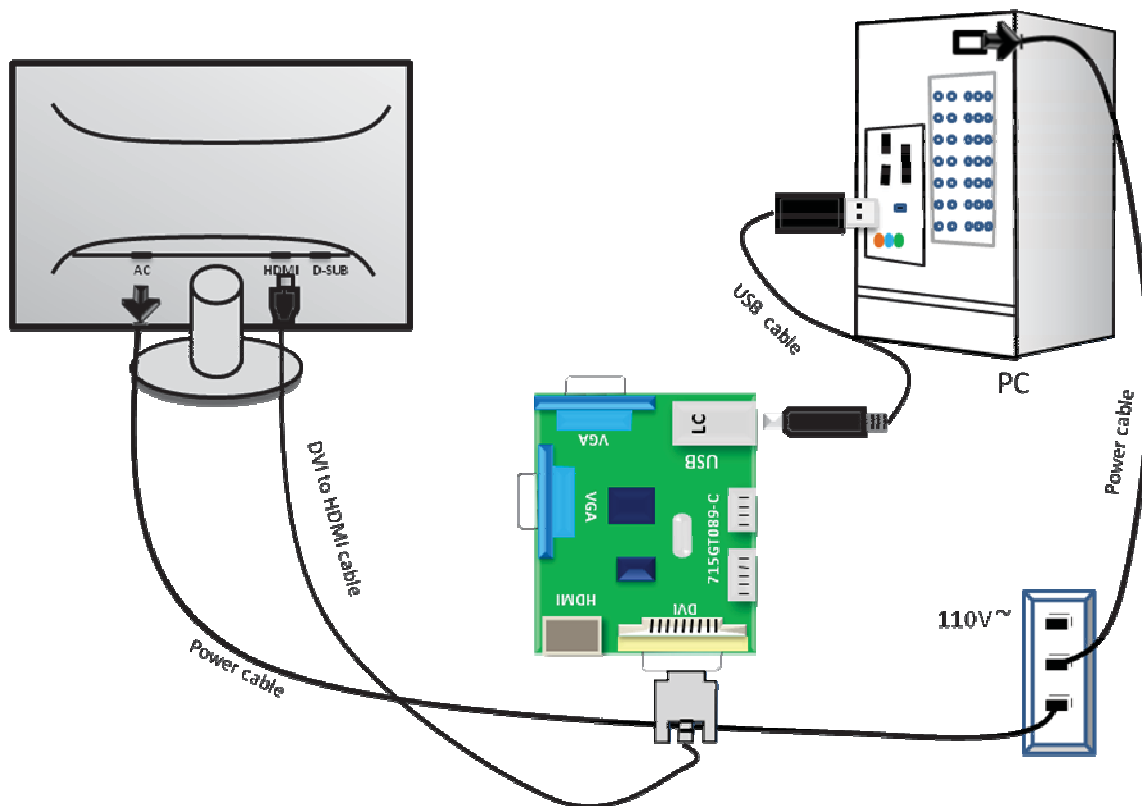


4.8. Click “Edid Content” to check whether the EDID read from TV is correct or not. If the EDID information is the same as what you have written, EDID write successfully.



5. Write HDMI EDID.

5.1 Connection for write HDMI1 EDID.

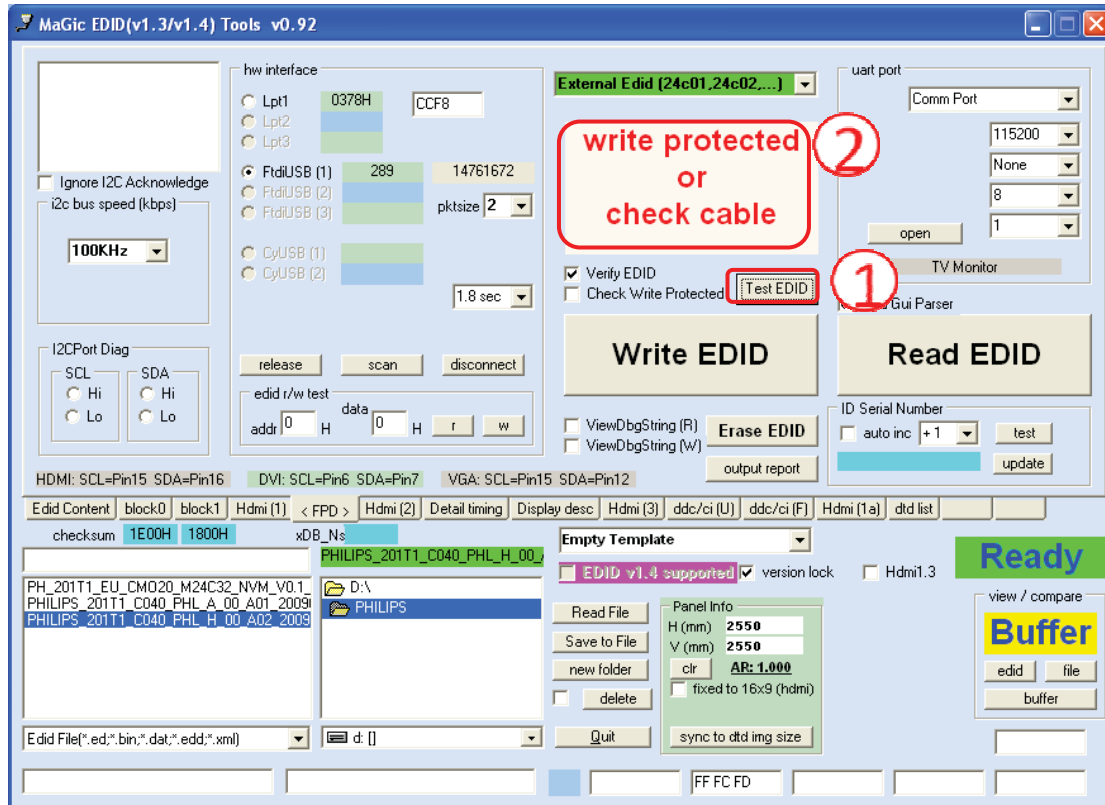


5.2. For the other steps, please refer to the writing VGA EDID steps.

5.3. Write the EDID for other HDMI ports EDID one by one as the VGA EDID writing steps.

6. Troubleshooting.

6.1. "Write protected or check cable" error.



6.2. Methods: (1). Check the connection of cable and JIG.

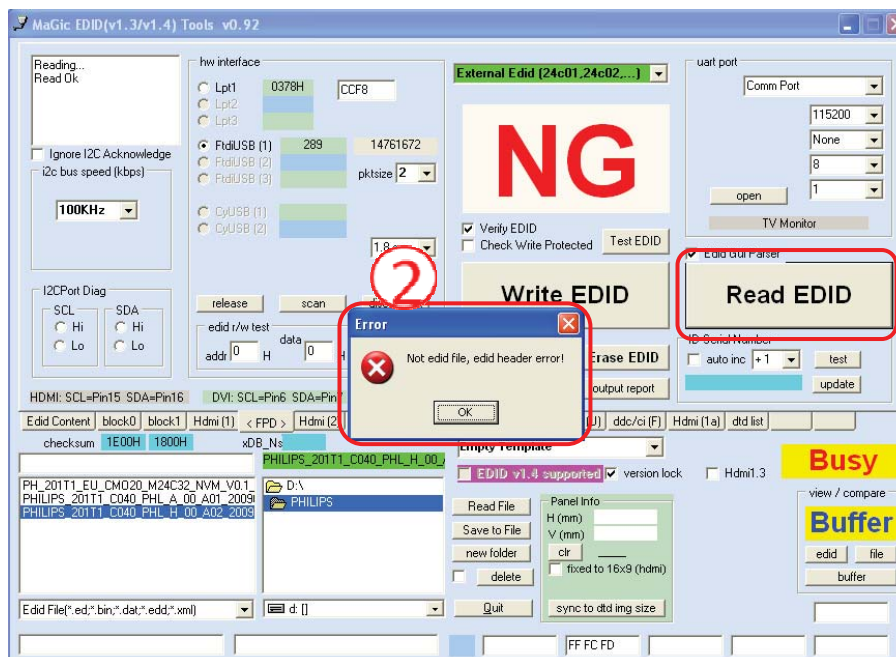
(2). Turn on or off the Burn in mode to try.

(3). Some TV has DDC write disable protection item in factory mode. As to these TV, please turn on it before writing EDID.

(4). Do reset on user menu after F/W upgrade.

(5). Disassemble the TV and connect the 7pin of EEPROM which contains EDID to GND for disable write protection, this way can promise to write successfully 100%.

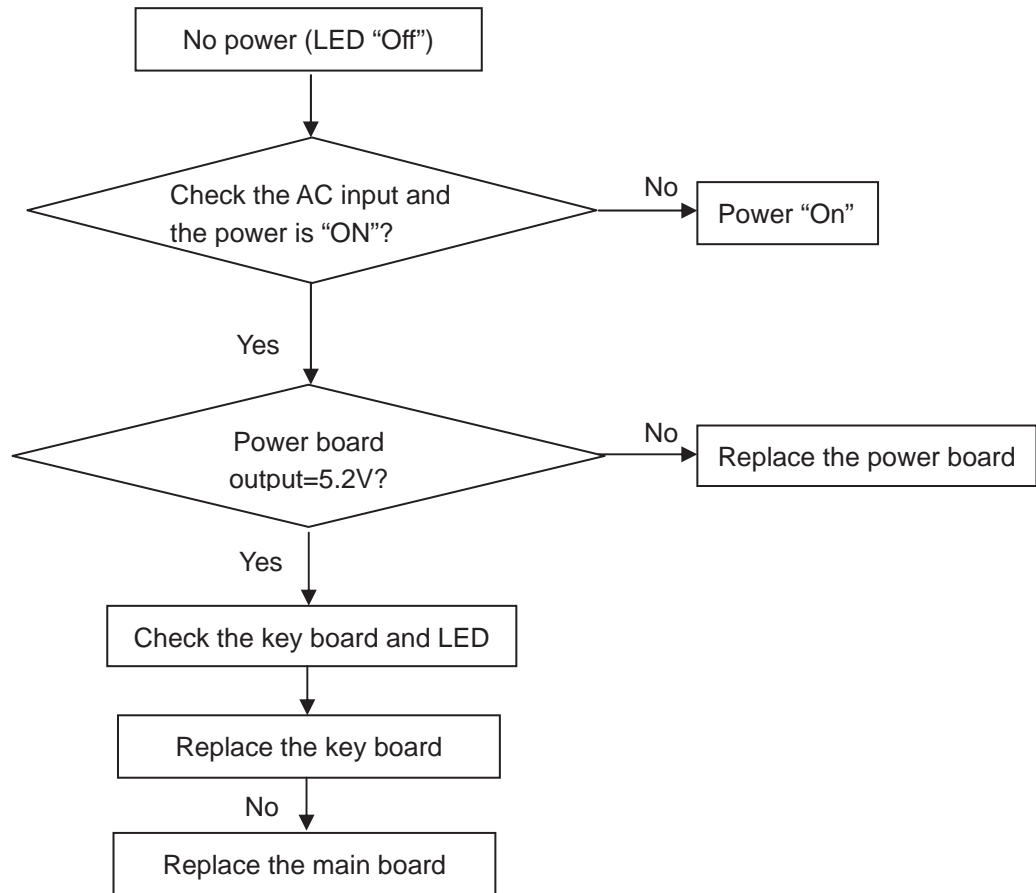
6.3. "Not edid file, edid header error!". When click "Read EDID", pop up below error. If you ignore "Test EDID" and click "Write EDID" directly, some time you can also seen "OK" message. But actually the EDID is not written.



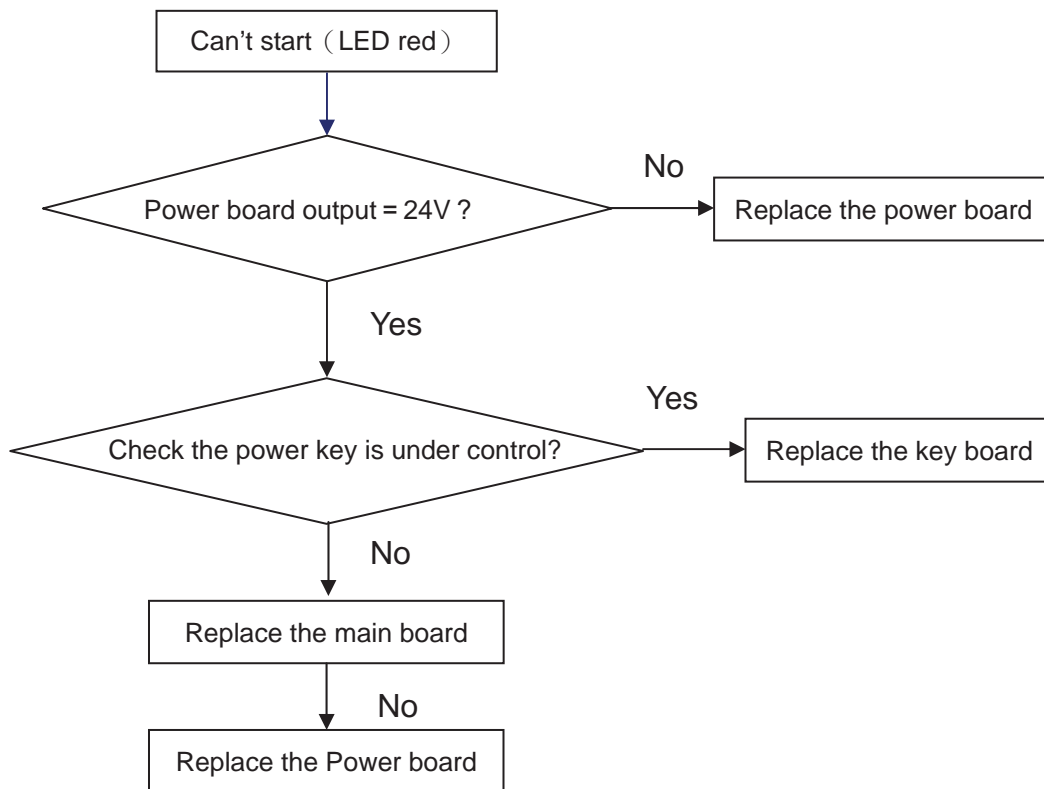
6.4. Method: (1) Make sure the "Test EDID" is "edid write protected" referring to 6.2 step.

9. Trouble shooting

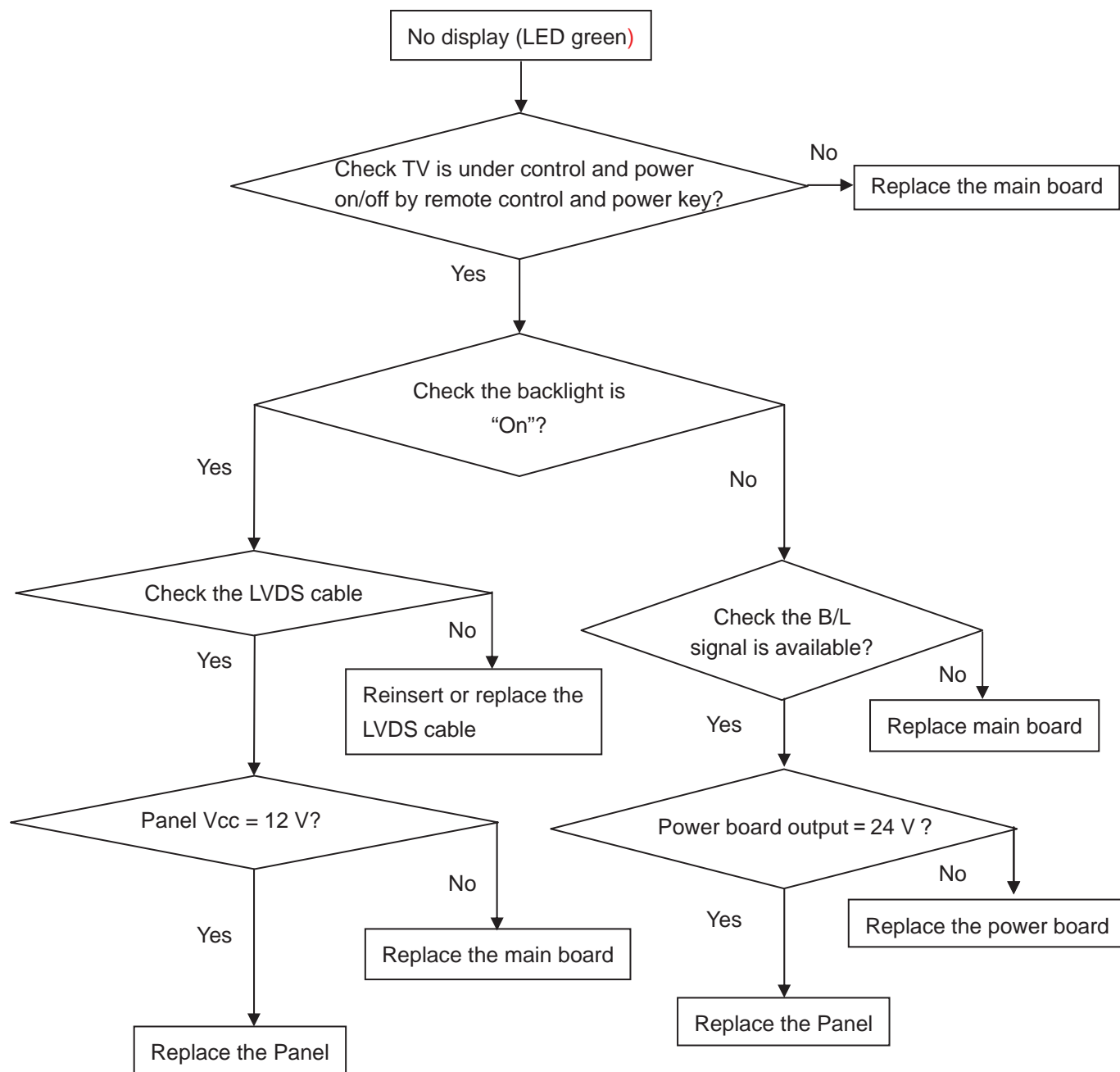
9.1 No power



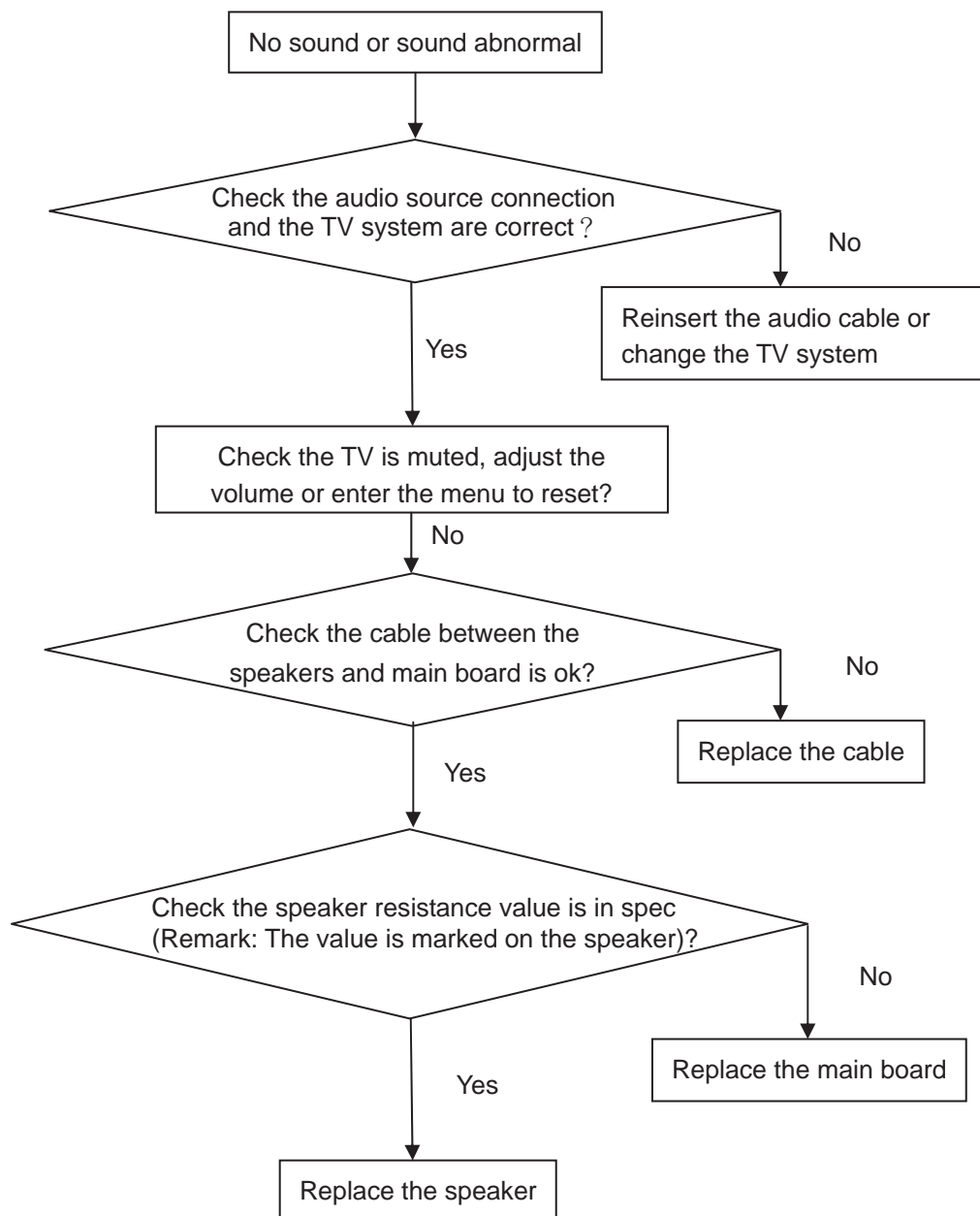
9.2 Can't start



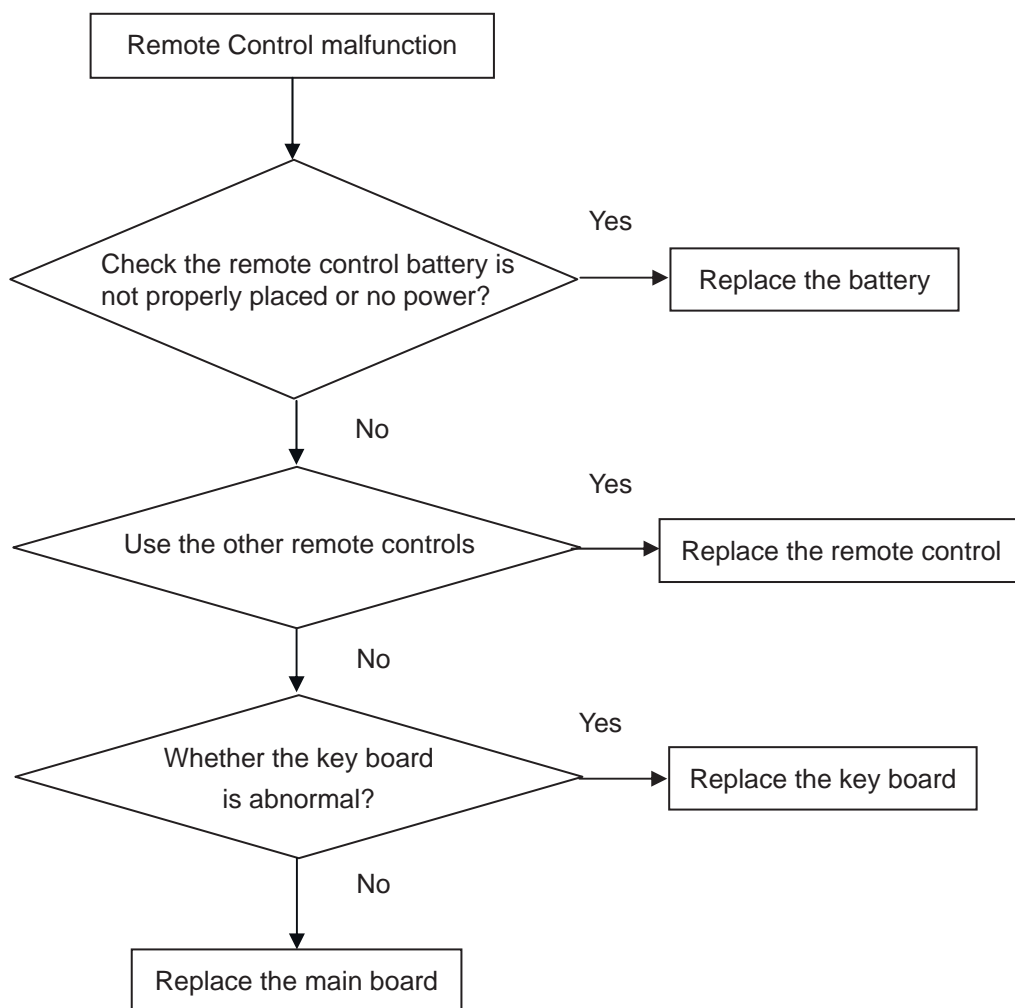
9.3 No display



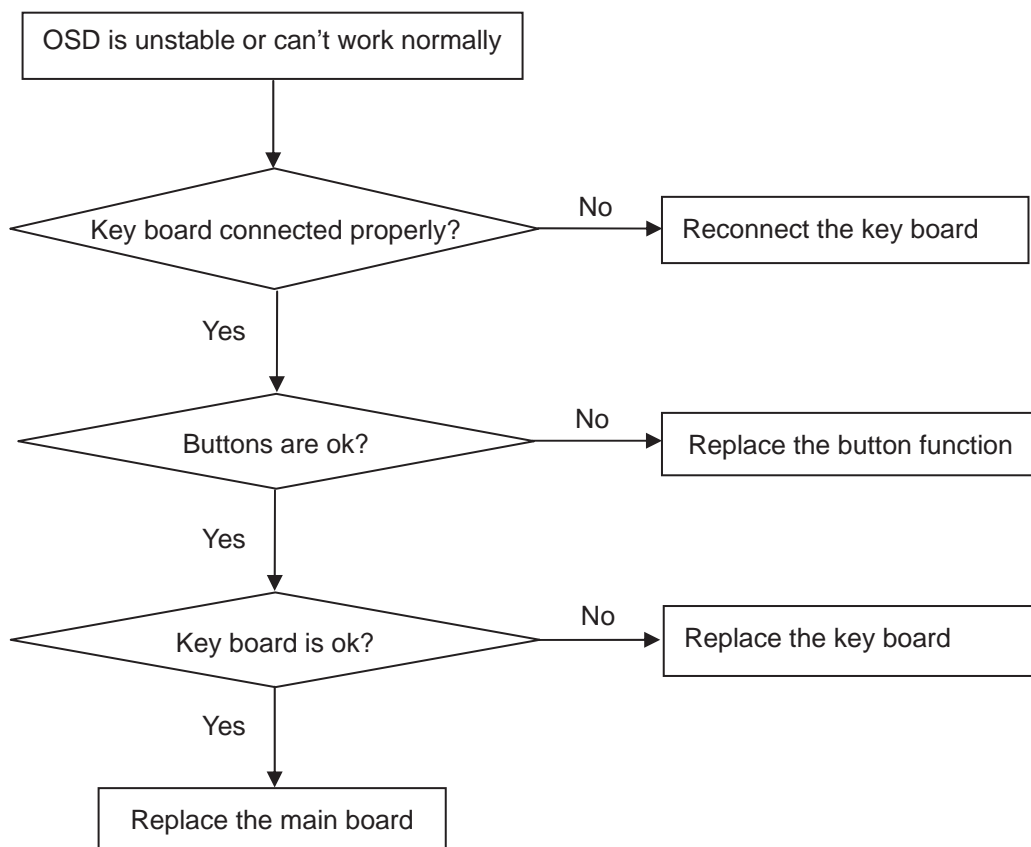
9.4 Sound problem



9.5. Remote Control malfunction



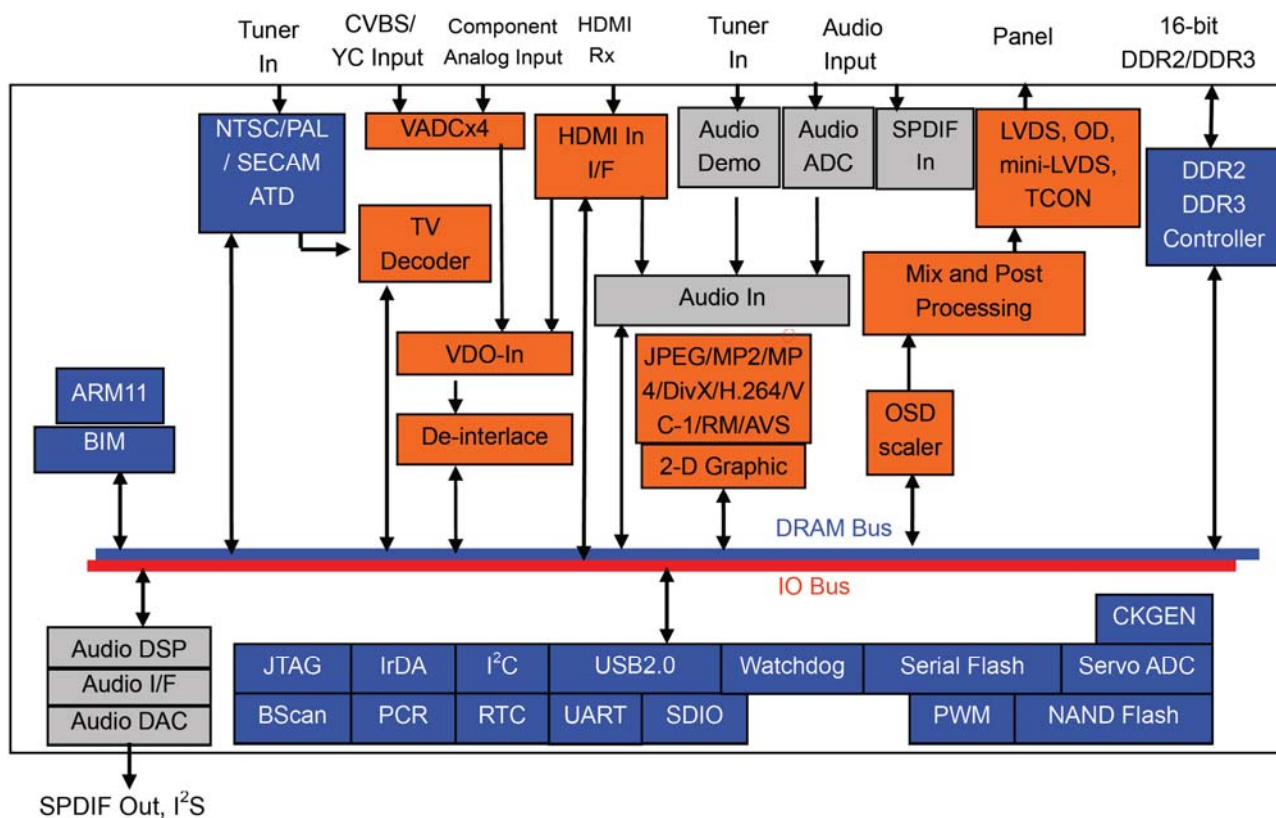
9.6 OSD is unstable or can't work normally



10. IC SPEC.

Scaler IC MT5301BGMU

Block Diagram

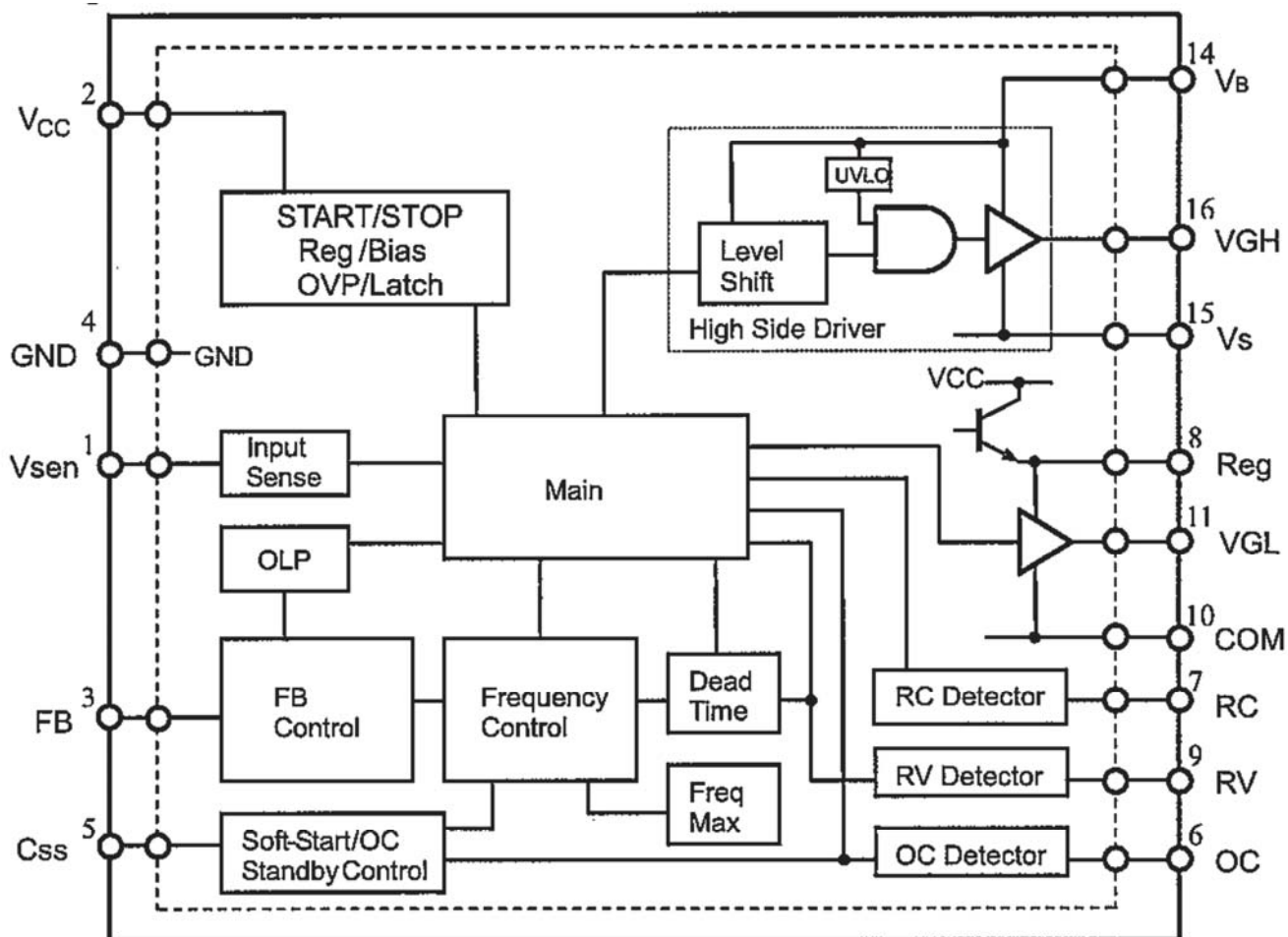


Pin Configuration

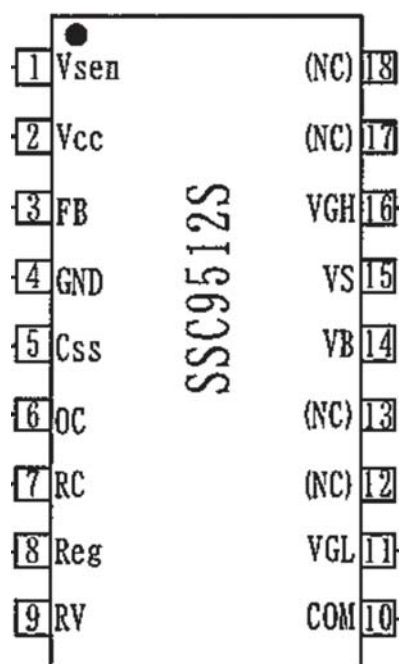
GPIO4	239	192	AVDD33_XTAL_STB
GPIO4	239	191	XTALI
GPIO4	239	190	XTALO
GPIO4	239	189	AVDD33_DEMOD
GPIO4	239	188	AVSS33_DEMOD
GPIO4	239	187	AVSS12_DEMOD
GPIO4	239	186	AVDD33_I2PGA
GPIO4	239	185	ADCINN_DEMOD
GPIO4	239	184	ADCINP_DEMOD
GPIO4	239	183	AVDD12_DEMOD
GPIO4	239	182	AVDD33_CVBS
GPIO4	239	181	CVBS0P
GPIO4	239	180	CVBS_COM
GPIO4	239	179	CVBS1P
GPIO4	239	178	SY0
GPIO4	239	177	SC0
GPIO4	239	176	SY1
GPIO4	239	175	SC1
GPIO4	239	174	AVDD12_PLL
GPIO4	239	173	VCCCK
GPIO4	239	172	FS_VDAC
GPIO4	239	171	AVDD33_VDAC
GPIO4	239	170	VDAC_OUT1
GPIO4	239	169	VDAC_OUT2
GPIO4	239	168	AVSS12_RGB
GPIO4	239	167	AVDD12_RGB
GPIO4	239	166	PROF
GPIO4	239	165	PB0P
GPIO4	239	164	COM0
GPIO4	239	163	Y0P
GPIO4	239	162	SOY0
GPIO4	239	161	PR1P
GPIO4	239	160	PB1P
GPIO4	239	159	COM1
GPIO4	239	158	Y1P
GPIO4	239	157	SOY1
GPIO4	239	156	RP
GPIO4	239	155	COM
GPIO4	239	154	GP
GPIO4	239	153	SOG
GPIO4	239	152	BP
GPIO4	239	151	HSYNC
GPIO4	239	150	VSYNC
GPIO4	239	149	AVDD33_VGA_STB
GPIO4	239	148	AVDD10_LDO
GPIO4	239	147	ADIN4_Srv
GPIO4	239	146	ADIN3_Srv
GPIO4	239	145	ADIN2_Srv
GPIO4	239	144	ADIN1_Srv
GPIO4	239	143	ADIN0_Srv
GPIO4	239	142	VCCCK
GPIO4	239	141	VGA_SCL
GPIO4	239	140	VGA_SDA
GPIO4	239	139	OPWR5B
GPIO4	239	138	OPCTRL1
GPIO4	239	137	OPCTRL0
GPIO4	239	136	OIRI
GPIO4	239	135	U0TX
GPIO4	239	134	U0RX
GPIO4	239	133	AVDD33_PDM_STB
GPIO4	239	132	OPCTRL2
GPIO4	239	131	OPCTRL4
GPIO4	239	130	OPCTRL3
GPIO4	239	129	OPCTRL5
GPIO4	239	128	ORESET
GPIO4	239	127	PWR5V
GPIO4	239	126	HDM1_HPD
GPIO4	239	125	HDM1_SCL
GPIO4	239	124	HDM1_SDA
GPIO4	239	123	HDM1_CEC
GPIO4	239	122	AVDD12_HDM1
GPIO4	239	121	RX_2
GPIO4	239	120	RX_2B
GPIO4	239	119	RX_1
GPIO4	239	118	RX_1B
GPIO4	239	117	RX_0
GPIO4	239	116	RX_0B
GPIO4	239	115	RX_0C
GPIO4	239	114	AD033_HDM1
GPIO4	239	113	AD033_USB
GPIO4	239	112	AD033_USB_2P
GPIO4	239	111	USB_2P_DP0
GPIO4	239	110	USB_2P_DP0
GPIO4	239	109	USB_2P_DP1
GPIO4	239	108	USB_2P_DP1
GPIO4	239	107	USB_2P_DM1
GPIO4	239	106	VCCCK
GPIO4	239	105	VCC330
GPIO4	239	104	OPWM0
GPIO4	239	103	JTRST
GPIO4	239	102	JTDI
GPIO4	239	101	JTMS
GPIO4	239	100	JTCK
GPIO4	239	99	JTDO
GPIO4	239	98	VCCCK
GPIO4	239	97	RCLK0_RCLK0
GPIO4	239	96	RCLK0_RCLK0
GPIO4	239	95	VCC210
GPIO4	239	94	RD05/RD05
GPIO4	239	93	RD02/RD02
GPIO4	239	92	VCC210
GPIO4	239	91	RD00/RD03
GPIO4	239	90	RD00/RD03
GPIO4	239	89	RD01/RD08
GPIO4	239	88	RD01/RD08
GPIO4	239	87	VCC210
GPIO4	239	86	RD06/RD014
GPIO4	239	85	RD015/RD012
GPIO4	239	84	RD051/RD051
GPIO4	239	83	RD051/RD051
GPIO4	239	82	VCC210
GPIO4	239	81	RD00/RD00
GPIO4	239	80	RD050/RD050
GPIO4	239	79	RD050/RD050
GPIO4	239	78	VCCCK
GPIO4	239	77	RD01/RD01
GPIO4	239	76	RD011/RD015
GPIO4	239	75	RD014/RD013
GPIO4	239	74	VCC210
GPIO4	239	73	RD06/RD09
GPIO4	239	72	RD012/RD011
GPIO4	239	71	RD06/RD00
GPIO4	239	70	RD01/RD02
GPIO4	239	69	VCC210
GPIO4	239	68	RD05/RD06
GPIO4	239	67	RD04/RD04
GPIO4	239	66	RVAET
GPIO4	239	65	VCCCK
GPIO4	239	64	RCKE/RODT
GPIO4	239	63	RWE_/RCS
GPIO4	239	62	RBA2/RBA0
GPIO4	239	61	RBA0/RBA2
GPIO4	239	60	RBA1/RBA3
GPIO4	239	59	RA10/RA5
GPIO4	239	58	RA11/RA2
GPIO4	239	57	RA3/RA7
GPIO4	239	56	NCI/RRESET
GPIO4	239	55	RA5/RA9
GPIO4	239	54	RA7/IRA13
GPIO4	239	53	RA12/RA0
GPIO4	239	52	VCC210
GPIO4	239	51	RA9/RWE
GPIO4	239	50	RRAS_/RCAS
GPIO4	239	49	RCS_/RRAS
GPIO4	239	48	RCAS_/RA12
GPIO4	239	47	RA2/IRA11
GPIO4	239	46	RA0/RA8
GPIO4	239	45	RA6/IRA6
GPIO4	239	44	RA4/IRA1
GPIO4	239	43	RA11/IRA4
GPIO4	239	42	RA13/RBA1
GPIO4	239	41	RA8/IRA10
GPIO4	239	40	RODT/RCKE
GPIO4	239	39	AVSS12_MEMPLL
GPIO4	239	38	AVDD12_MEMPLL
GPIO4	239	37	VCCCK
GPIO4	239	36	VCCCK
GPIO4	239	35	VCCCK
GPIO4	239	34	AO0N
GPIO4	239	33	AO0P
GPIO4	239	32	AO1N
GPIO4	239	31	AO1P
GPIO4	239	30	AO2P
GPIO4	239	29	AO2N
GPIO4	239	28	AOCKP
GPIO4	239	27	AOCKN
GPIO4	239	26	AO3P
GPIO4	239	25	AO3N
GPIO4	239	24	AO4P
GPIO4	239	23	AO4N
GPIO4	239	22	AO5N
GPIO4	239	21	AO5P
GPIO4	239	20	AVDD33_LVDSA
GPIO4	239	19	AVDD33_LVDSA
GPIO4	239	18	AE0N
GPIO4	239	17	AE0P
GPIO4	239	16	AE1N
GPIO4	239	15	AE1P
GPIO4	239	14	AE2N
GPIO4	239	13	AE2P
GPIO4	239	12	AECKN
GPIO4	239	11	AECKP
GPIO4	239	10	AE3N
GPIO4	239	9	AE3P
GPIO4	239	8	AE4N
GPIO4	239	7	AE4P
GPIO4	239	6	AE5N
GPIO4	239	5	AE5P
GPIO4	239	4	AVDD12_VPLL
GPIO4	239	3	VCC310
GPIO4	239	2	GPIO14
GPIO4	239	1	FSRC_WR

IC SSC9512S-TL SOP-18

Block Diagram

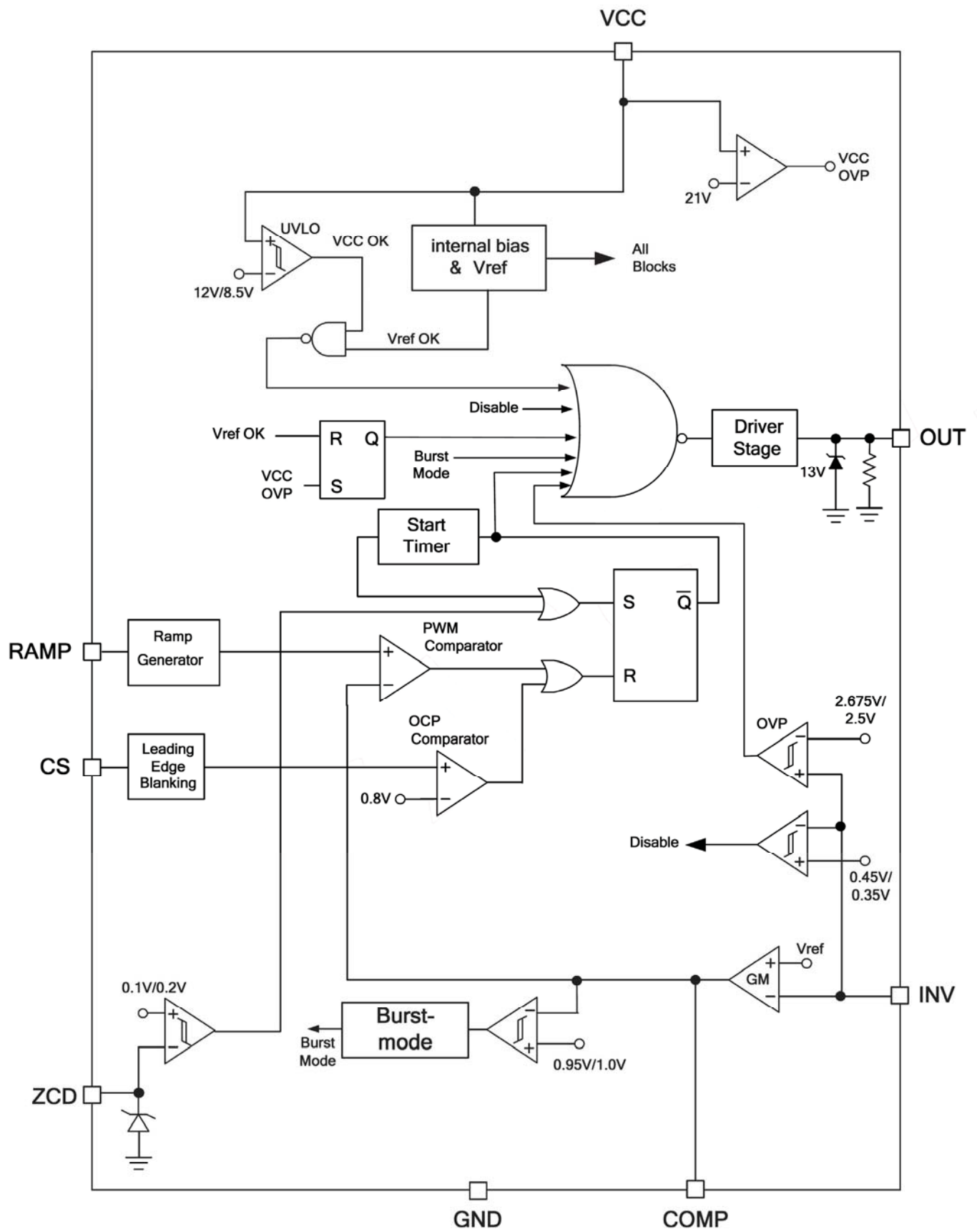


Pin Configuration

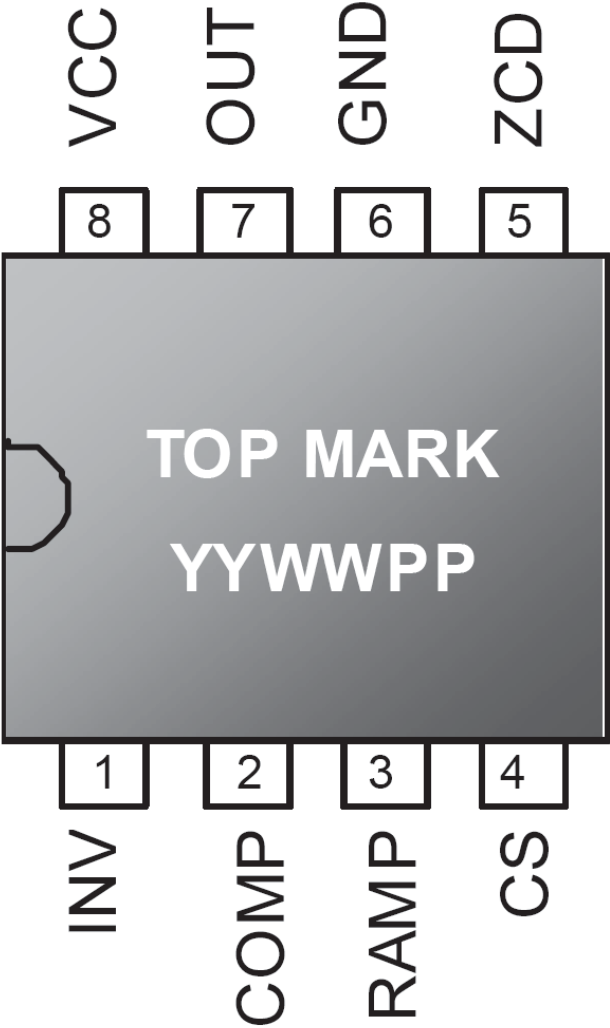


IC LD7591GS SOP-8

Block Diagram

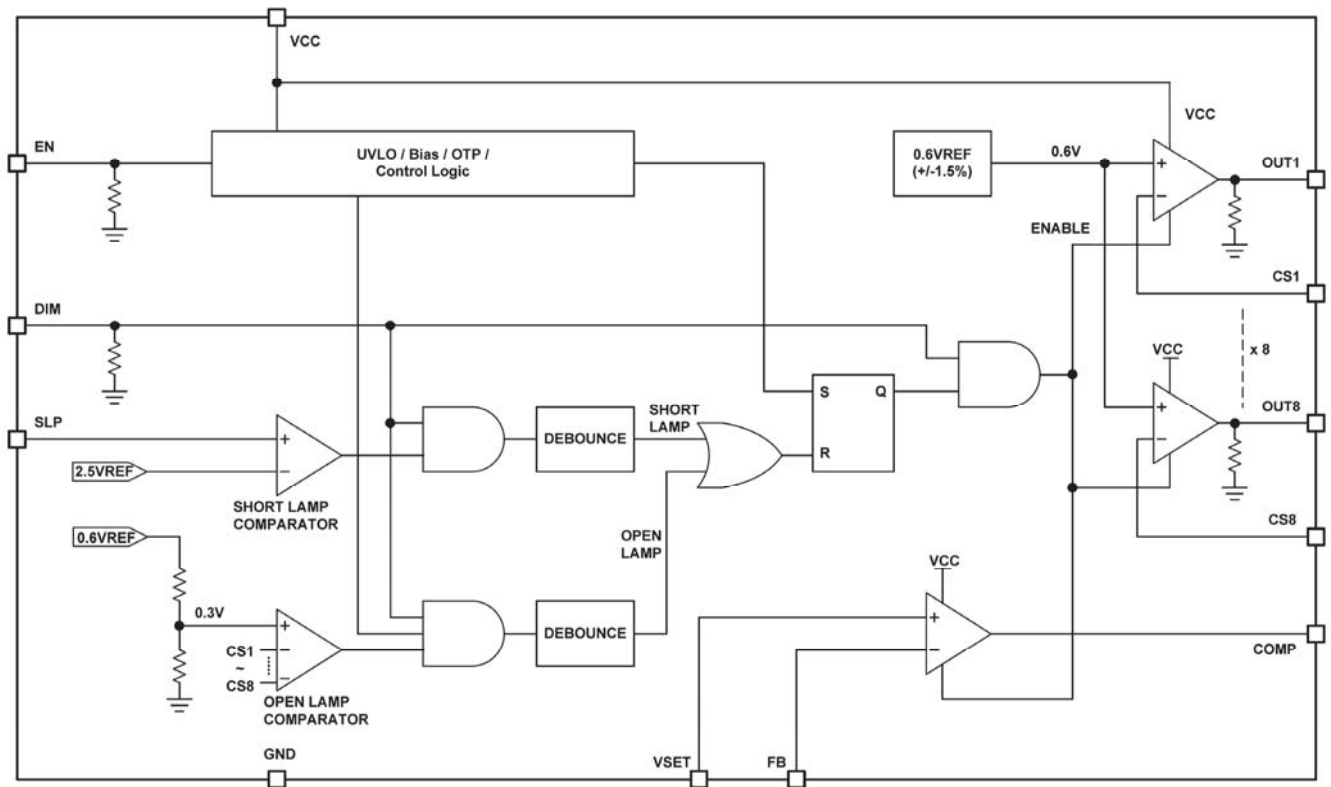


Pin Configuration

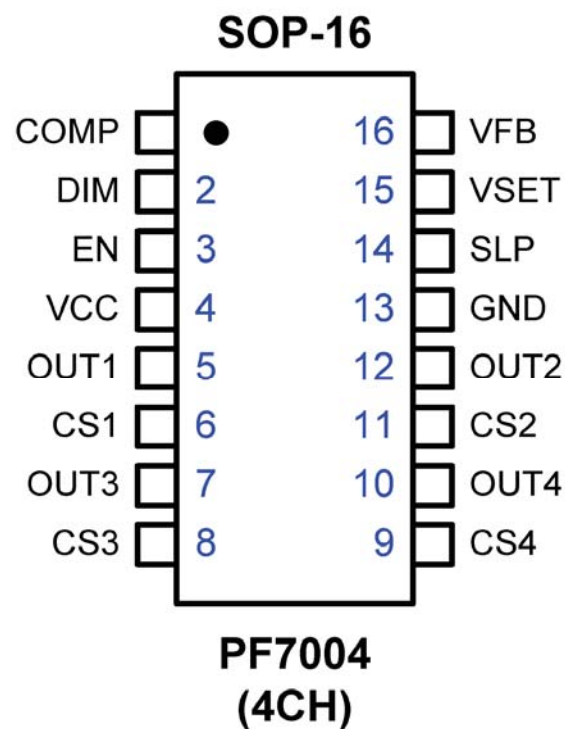


LED DRIVER PF7004S SOP-16

Block Diagram



Pin Configuration



FAN6961SZ SOP-8

Block Diagram

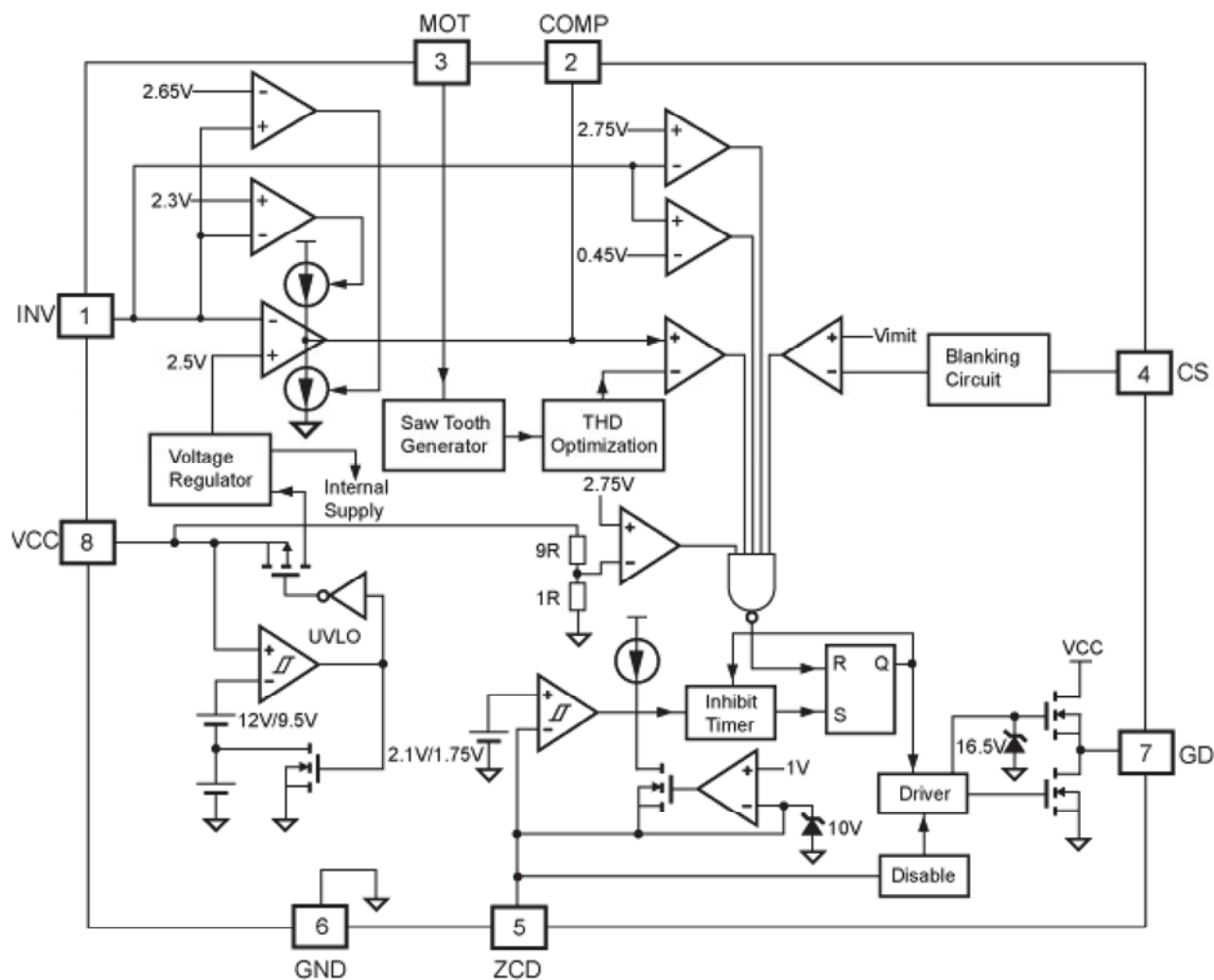
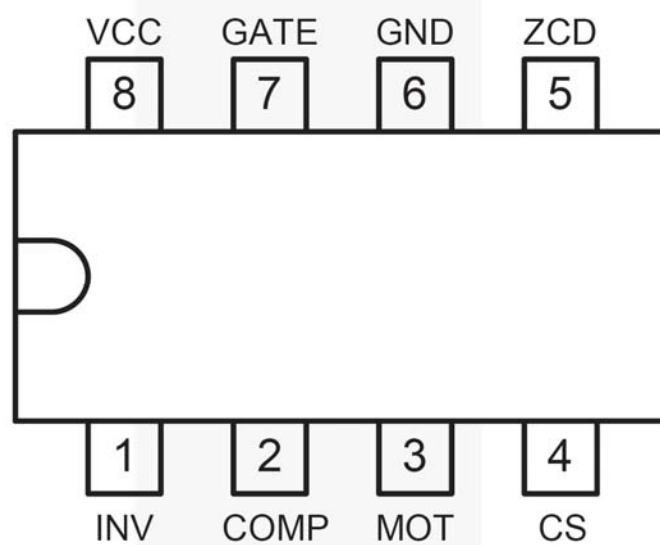


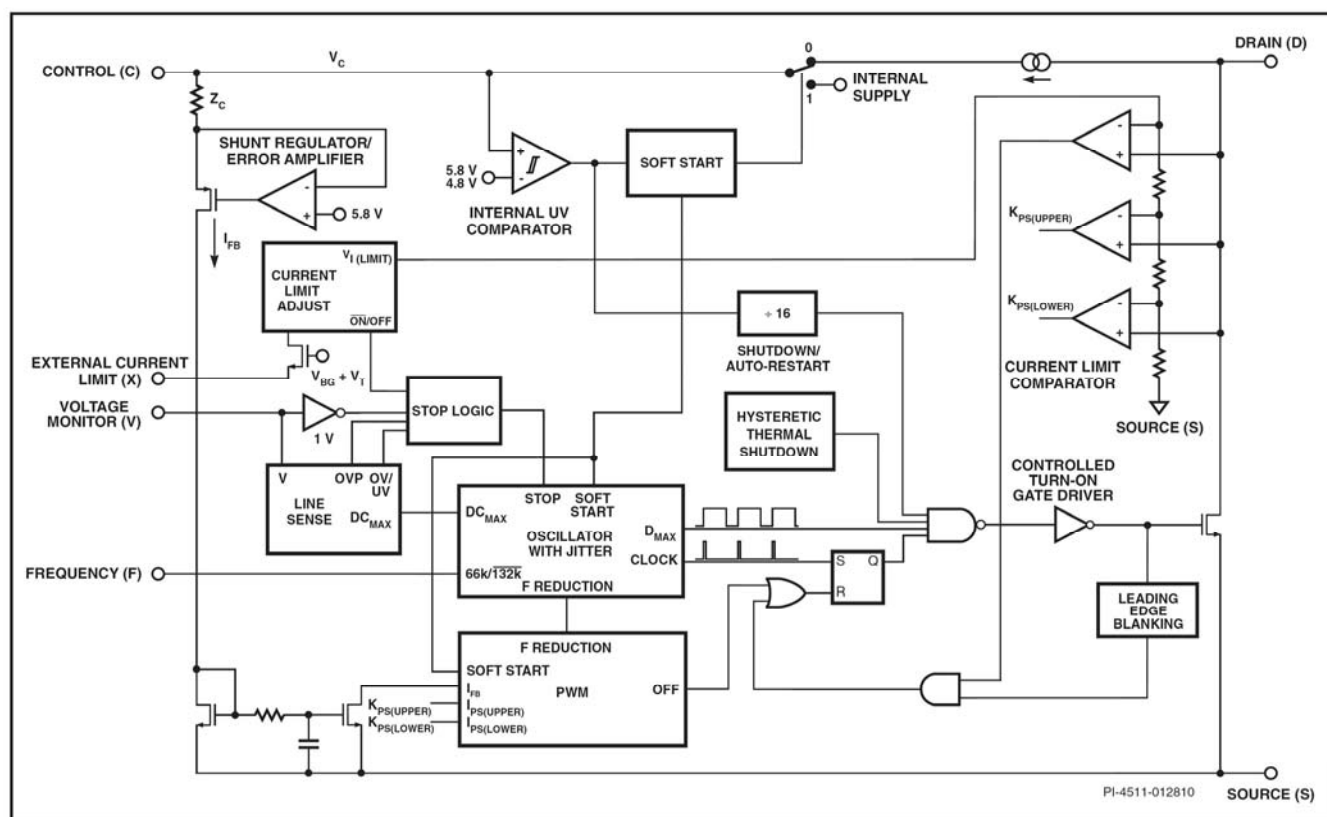
Figure 2. Function Block Diagram

Pin Configuration



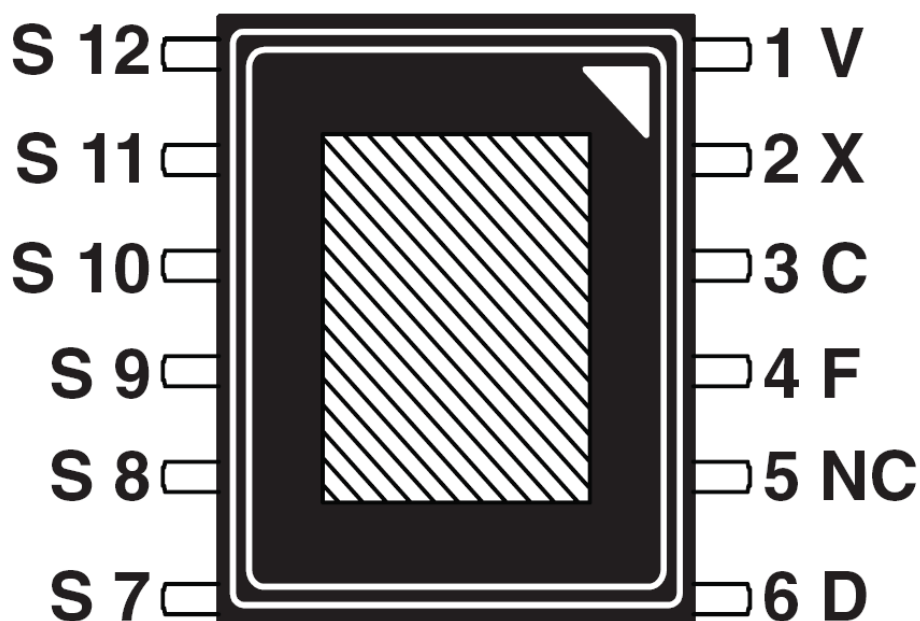
TOP264VG eDIP-12

Block Diagram

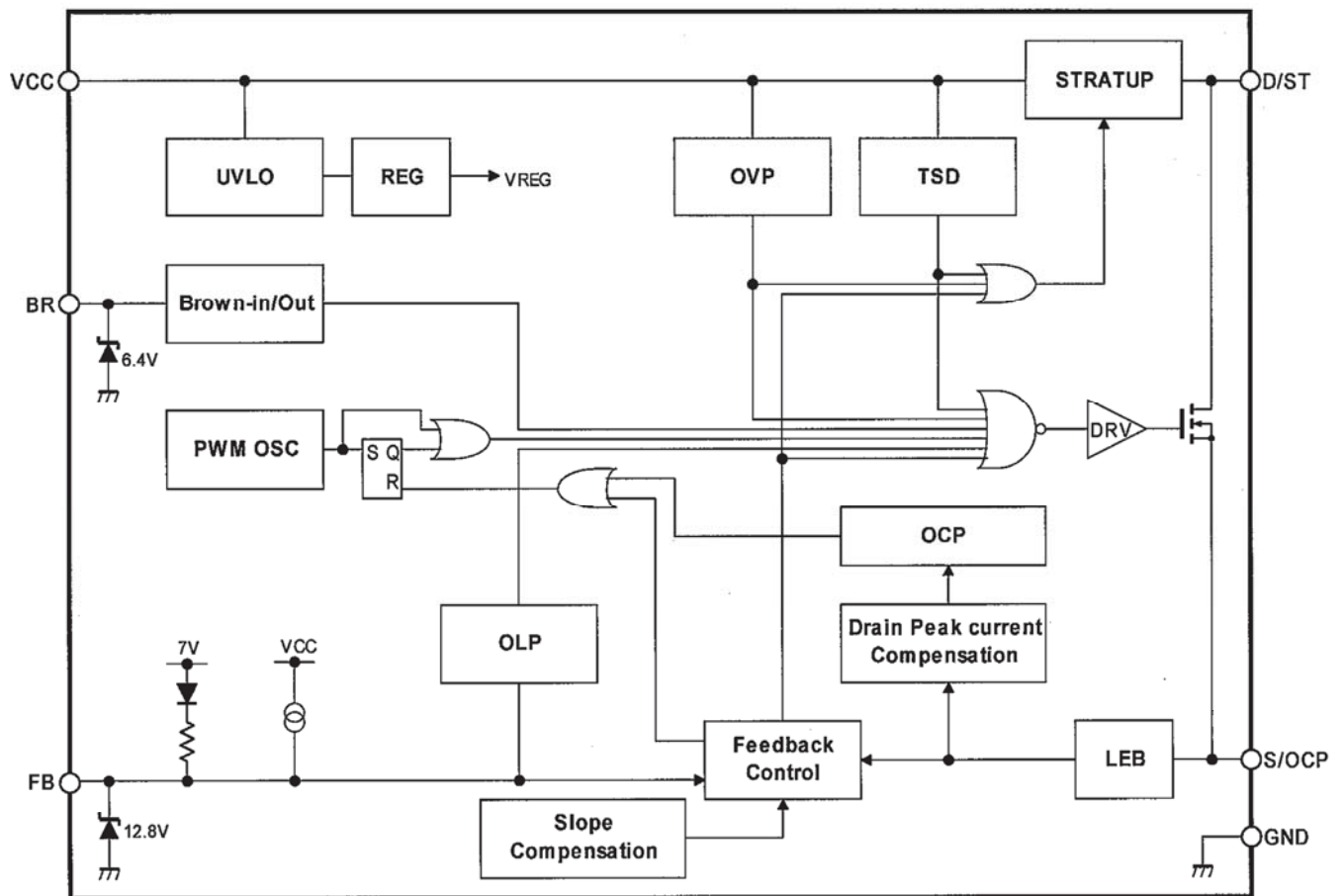


Pin Configuration

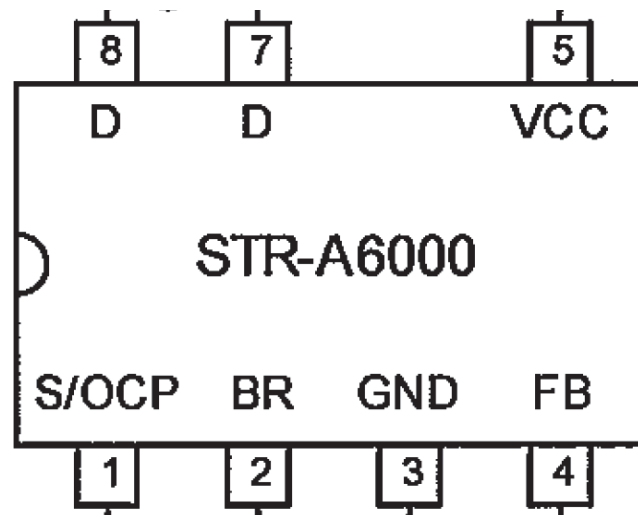
V Package (eDIP-12)

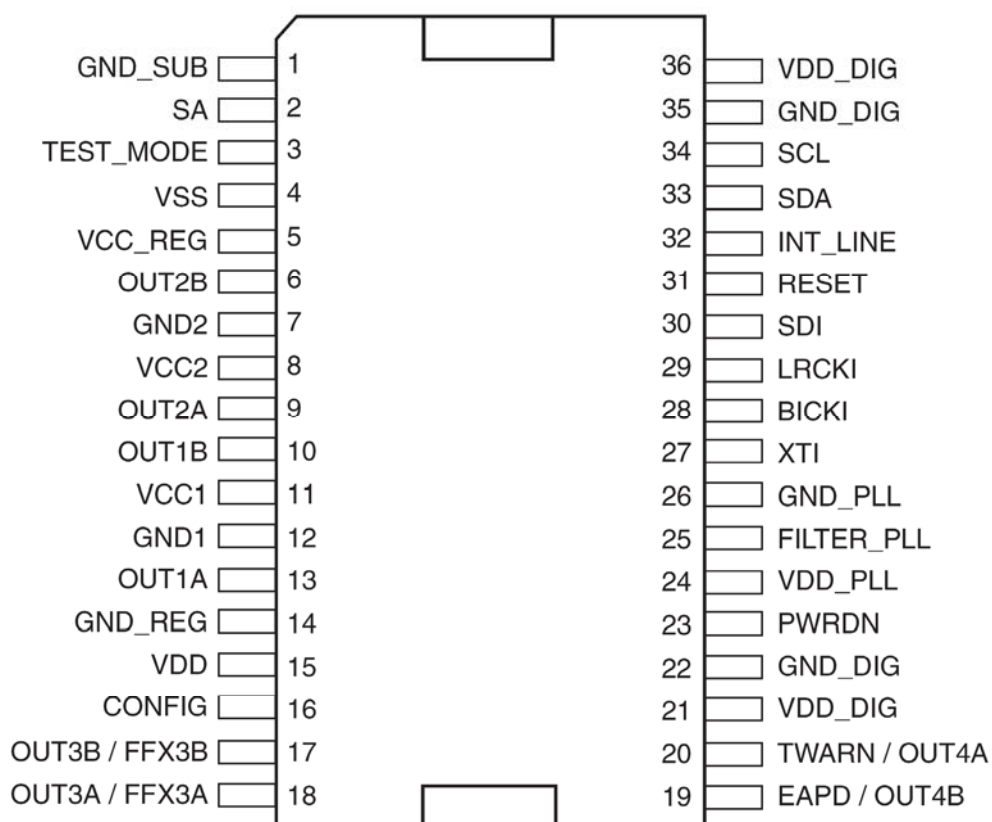
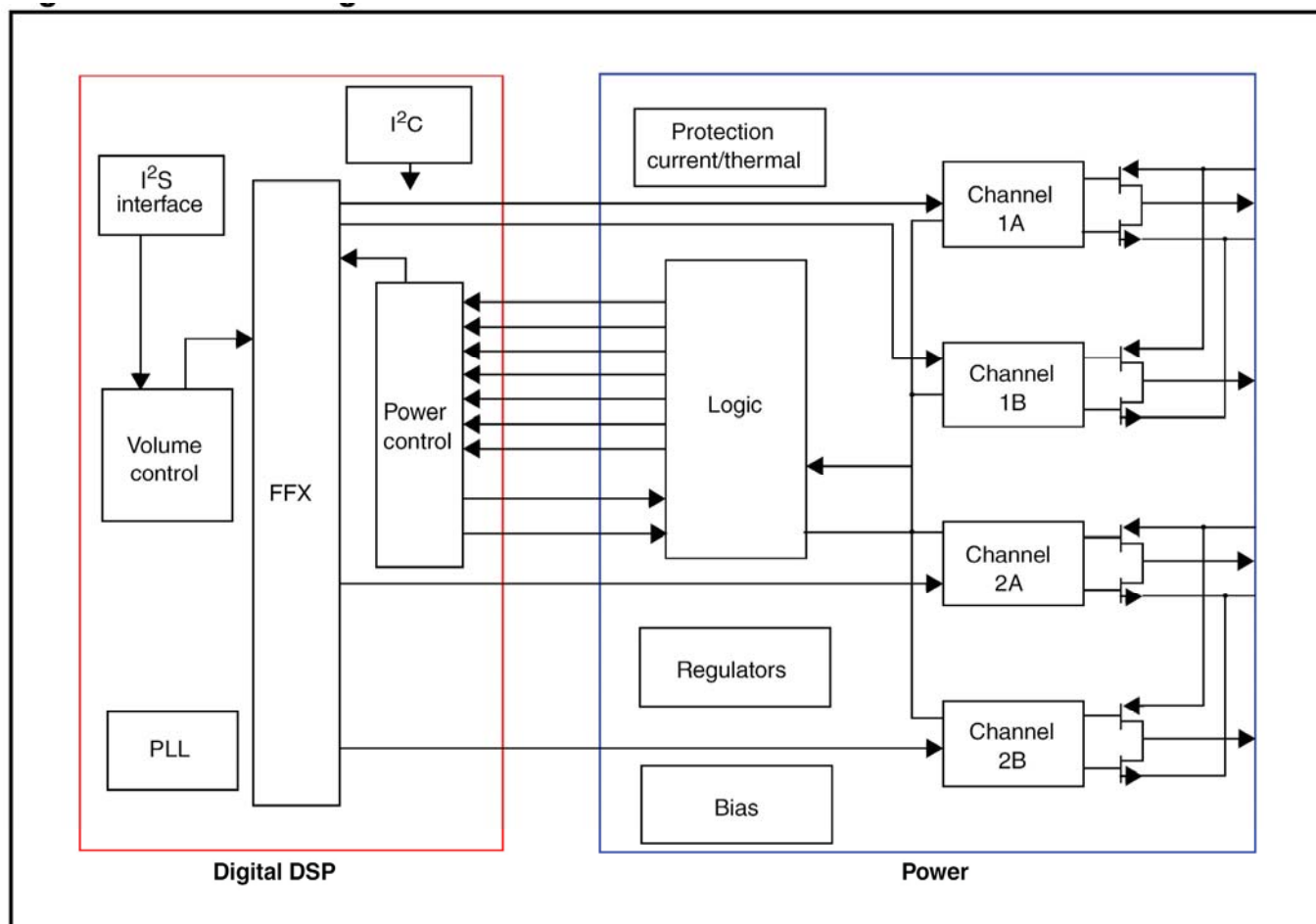


IC STR- A6069H DIP-8



Pin Configuration





11. BOM List

Note: The parts information listed below are for reference only, and are subject to change without notice. Please go to <http://cs.tpv.com.cn/hello1.asp> for the latest information.

32PFL5356/V7 E32B22NCAMPHNNX

Location	Part No.	DESCRIPTION	Remark
	052G 1186	SMALL TAPE	
	052G 1211 B	Conductive Tape 85mm *40mm *0.09mm	
	052G 2191 A	PAPER TAPE	
ECN701	095G801313X952	HARNESS 13P-13P 390mm LCDXXTF0792	
ECN704	095G8014 5W 68	HARNESS 5P-2P+3P 550/320mm	
ECN704	095G8014 5X 68	HARNESS 5P-2+3P 550+320mm LCDXXTF0926	2nd source
ECN414	095G801840X935	HARNESS 30P-40P 320mm LVDSXTF0282	
	0M1G1030 6 47 CR3	SCREW	
	0M1G1730 8120	SCREW 3x8	
	0Q1G1030 10 47 CR3	SCREW	
	705TXB87002	AC SOCKET ASS'Y	
	087G 501 49 S	AC SOCKET 2P ST-02L-AWBW V/T 22 12	
ECN9901	095G8021 2R902	HARNESS 2P 170mm with code	
ECN9901	095G8021 2X902	HARNESS 2P 170mm POWERTF0016	2nd source
	096G 29 6	H.S. TUBE	
	756TXBCB 2C005 00	main board-CBPFB4HCX4	
SMTF-U403	100TPKVK003CTX	MCU ASS'Y-056G1133121	
SMTF-U405	100TPKVK004CTX	MCU ASS'Y-056G1133X02	
SMTF-U505	100TPKVKA02CTD	MCU ASS'Y-056G1133955	
SMTF-U502	100TPKVKB02CTD	MCU ASS'Y-056G1133955	
SMTF-U506	100TPKVKC02CTD	MCU ASS'Y-056G1133955	
SMTF-U105	100TPKVKV02CTD	MCU ASS'Y-056G1133955	
	P15T0730101	BRACKET _AC_INLET	
	P52G1801039	INSULATING PLATE _POWER	
	PLTV1L864XXZ1	POWER BOARD	
	040G 45762412B	CBPC LABEL	
	009G6005 1 GP	GROUND TERMINAL	
CN8101	033G380212H	WAFER 2.0mm 12P	
IC9102	056G 139 9	IC EL817M(X) photocoupler DIP-4	
IC9202	056G 139 9	IC EL817M(X) photocoupler DIP-4	
IC9302	056G 139 9	IC EL817M(X) photocoupler DIP-4	
IC9802	056G 139 9	IC EL817M(X) photocoupler DIP-4	
IC9102	056G 139 3B	IC PC123Y82FZ0F	
IC9202	056G 139 3B	IC PC123Y82FZ0F	
IC9302	056G 139 3B	IC PC123Y82FZ0F	
IC9802	056G 139 3B	IC PC123Y82FZ0F	
IC9301	056G 379121	IC STR- A6069H DIP-8	
Q9102	057G 611 9	MOSFET 2SK4097LS-MG5 9.5 500 TO-220FI	
Q9103	057G 611 9	MOSFET 2SK4097LS-MG5 9.5 500 TO-220FI	
Q9201	057G 667 52	FET 2SK4100LS-T 7A/650V TO-220FI(LS)	
Q9202	057G 667 52	FET 2SK4100LS-T 7A/650V TO-220FI(LS)	

Q9102	057G 667914	MOSFET TK10A50D TO220	
Q9103	057G 667914	MOSFET TK10A50D TO220	
Q9201	057G 667942	MOSFET 2SK4101FS-V 7 680 TO-220F	
Q9202	057G 667942	MOSFET 2SK4101FS-V 7 680 TO-220F	
RV9901	061G 46 20 W	VARISTOR 560V 10% 14*5	
NR9901	061G 58259LXW 5A	NTCR 2.5R 15% 2.4W	
NR9801	061G 58259LXW 5A	NTCR 2.5R 15% 2.4W	
R9801	061G153M10059B SY	RST MOF 10R 5% 3WS PITCH=20mm	
R9808	061G153M10859B SY	RST MOF 0.1R 5% 3WS PITCH=20mm	
C9902	063G107K474AUZ	CAP X2 470NF 10% 305V	
C9901	063G107K474AUZ	CAP X2 470NF 10% 305V	
C9902	063G107K474AUZ E	CAP X2 470NF 10% 305V	
C9901	063G107K474AUZ E	CAP X2 470NF 10% 305V	
C9801	063G210K684BZU	CAP MPP 680NF 10% 520V BULK (B)	
C9801	063G210K684BZU E	CAP MPP 680NF 10% 520V BULK (B)	
C9212	063G211J2735ZU	CAP MPP 27NF 5% 1KV BULK (B)	
C9212	063G211J2735ZU E	CAP MPP 27NF 5% 1KV BULK (B)	
C9107	063G211J3334ZU	CAP MPP 33NF 5% 630V	
C9107	063G211J3334ZU E	CAP MPP 33NF 5% 630V	
C9313	065G 1M1033ZS	CAP CER 10NF 20% 1KV Y5U	
C9101	065G 1M1033ZS	CAP CER 10NF 20% 1KV Y5U	
C9216	065G 3J1006ES	CAP CER 10pF J 3KV SL	
C9111	065G 3J1006ES	CAP CER 10pF J 3KV SL	
C9912	065G306K1012BS	CAP Y1 100PF 10% 250V Y5P	
C9913	065G306K1012BS	CAP Y1 100PF 10% 250V Y5P	
C9911	065G306K3312BS	CAP Y1 330PF 10% 250V Y5P	
C9914	065G306K3312BS	CAP Y1 330PF 10% 250V Y5P	
C9314	065G306K4712ZS	CAP Y1 470PF 10% 250V Y5P	
C9102	065G306K6812ZS	CAP Y1 680PF 10% 250V Y5P	
C9812	065G306M1023ZS	CAP Y1 1NF 20% 250V Y5U	
C9803	067G 42Z47015K	EC 47UF 20% 450V LF 10*50	
C9802	067G 42Z47015K	EC 47UF 20% 450V LF 10*50	
C9304	067G204S4712KE	CAP CS 470UF 20% 10V 8*7 2000 hr	
C9305	067G204S4712KE	CAP CS 470UF 20% 10V 8*7 2000 hr	
C9315	067G204S4712KE	CAP CS 470UF 20% 10V 8*7 2000 hr	
C9304	067G204S4712KV	CAP CS 470UF 20% 10V 8*7	
C9305	067G204S4712KV	CAP CS 470UF 20% 10V 8*7	
C9315	067G204S4712KV	CAP CS 470UF 20% 10V 8*7	
C9310	067G215C1007KE	EC 10UF 20% 50V 8*9	
C9805	067G215C1007KE	EC 10UF 20% 50V 8*9	
C8105	067G215C1007KE	EC 10UF 20% 50V 8*9	
C8105	067G215C1007KV	EC 10UF 20% 50V EM 8*9	
C9805	067G215C1007KV	EC 10UF 20% 50V EM 8*9	
C9310	067G215C1007KV	EC 10UF 20% 50V EM 8*9	
C9307	067G215C1016KE	EC 100UF 20% 35V 8*9	
C9307	067G215C1016KV	EC 100UF 20% 35V EM 8*9	
C9221	067G215C4797KE	EC 4.7UF 20% 50V 8*9	

C9116	067G215C4797KE	EC 4.7UF 20% 50V 8*9	
C9116	067G215C4797KV	EC 4.7UF 20% 50V EM 8*9	
C9221	067G215C4797KV	EC 4.7UF 20% 50V EM 8*9	
C9106	067G305Z221 9K	EC 220UF 20% 100V 10*35	
C9206	067G315M1016KE	EC 100UF 20% 35V 8*7 3000 hr	
C9206	067G315M1016KV	EC 100UF 20% 35V 8*7	
C9207	067G315M1514KE	EC 150UF 20% 25V 8*7 3000 hr	
C9207	067G315M1514KV	EC 150UF 20% 25V 8*7	
FB9801	071G 55906	FERRITE CORE 510R C8B R6H 6x9.2(A)	
L9902	073G 174231 H	LINE FILTER 12MH MIN LCL-11816 HA	
L9901	073G 174231 H	LINE FILTER 12MH MIN LCL-11816 HA	
L9801	073G 174234YS1	PFC CHOKE 270UH 10% YS04120090	
L9201	073G 253 91 H2	CHOKE COIL 3.5UH 10% ,HF	
L9202	073G 253 91 H2	CHOKE COIL 3.5UH 10% ,HF	
L9301	073G 253 91 H2	CHOKE COIL 3.5UH 10% ,HF	
L9301	073G 253 91 HP	CHOKE COIL 3.5uH VOC	
L9202	073G 253 91 HP	CHOKE COIL 3.5uH VOC	
L9201	073G 253 91 HP	CHOKE COIL 3.5uH VOC	
T9101	080GL32P 76 H	X'FMR 490UH 10% 118UH BCK-14015-HA EFD40	
T9101	080GL32P 76 H1	X'FMR 490UH 10% 118UH BCK-14015-HA1	
T9201	080GL32P 77 H	X'FMR 490UH 10% 116UH BCK-14017-HA EFD40	
T9201	080GL32P 77 H1	X'FMR 490UH 10% 116UH BCK-14017-HA1	
T9301	080GL52P 38YS1	X'FMR 1MH 10% 74UH YS04160345 EFD2328	
D9801	093G 52 70 1	1N5408-E(Short pin) 3A/1000V DO-201AD	
D9801	093G 52910	RECTIFIER 1N5408-11 3A 1000V DO-201AD	
D9102	093G 60973	RECTIFIER SF35G-06-X0 3A 300V DO-201AD	
D9101	093G 60973	RECTIFIER SF35G-06-X0 3A 300V DO-201AD	
CN9401	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	
CN9901	311GW792B02ABX	WAFER 7.92mm 2P W7913-02RVA-S02	
	705TXA93118	D9201 ASS'Y	
D9204	093G 60323	DIODE FCHS30A08 30A/80V TO-220AB	
D9204	093G 60324	SCHOTTKY FMWN-2308 30A 80V TO-220	
D9201	093G 60931	DIODE MBRF1560CT ITO-220AB	
D9201	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220	
	0M1G 930 8120	SCREW 3x8	
HS9202	Q90T0194 3	HEAT SINK	
	705TXA93119	D9302 ASS'Y	
D9302	093G 60931	DIODE MBRF1560CT ITO-220AB	
D9302	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220	
	0M1G 930 8120	SCREW 3x8	
HS9301	Q90T0195 2	HEAT SINK	
	705TXA93121	BD9901 ASS'Y	
BD9901	093G 50460932	BRIDGE TS10B06G-04 X0 10A 800V KBJ	
BD9901	093G 50460941	BRIDGE KBJ1008G-F 10A 800V KBJ	
	0M1G 930 8120	SCREW 3x8	
HS9901	Q90T0194 3	HEAT SINK	
	705TXA93220	Q9801 ASS'Y	

Q9801	057G 667 24	STP20NM60FP TO-220FP ST	
Q9801	057G 667932	MOSFET TK15A60U SC-67	
D9802	093G 52 56	DIODE FMN-1106S 10A/600V TO-220	
D9802	093G 64907	SWITCHING UD1006FR-H 10A 600V TO-220F	
	0M1G 930 8120	SCREW 3x8	
HS9801	Q90T0194 4	HEAT SINK	
IC9303	056G 158501	IC AS431AN-E1 SOT23	
IC9801	056G 379172	IC LD7591GS SOP-8	
IC9101	056G 379176	IC SSC9512S-TL SOP-18	
IC9201	056G 379176	IC SSC9512S-TL SOP-18	
IC8102	056G 700 17	TEST ONLY LED DRIVER PF7004S SOP-16	
Q8109	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q8109	057G 417517	Tra LMBT3906LT1G -200mA/-40V SOT-23 LRC	
Q9803	057G 417518	TRA LMBT3904LT1G 200mA/40V SOT-23 LRC	
Q9203	057G 417518	TRA LMBT3904LT1G 200mA/40V SOT-23 LRC	
Q9803	057G 417525	SMALLTRAN MMBT3904 200mA 40V SOT-23	
Q9203	057G 417525	SMALLTRAN MMBT3904 200mA 40V SOT-23	
Q9802	057G 419912 T	TRANSISTOR 2SD1624T-TD-E PCP	
Q9301	057G 759 2	RK7002FD5T116 SOT-23 BY ROHM	
Q9802	057G 761 5	SMALLTRAN 2SC4672Q 3A 60V SOT-89	
Q8103	057G 763 6	AO4828 SOIC-8 BY AOS	
Q8104	057G 763 6	AO4828 SOIC-8 BY AOS	
Q8101	057G 763 6	AO4828 SOIC-8 BY AOS	
Q8102	057G 763 6	AO4828 SOIC-8 BY AOS	
Q8101	057G 763116	MOSFET EMB60A06G 5A 60V SOP8	
Q8102	057G 763116	MOSFET EMB60A06G 5A 60V SOP8	
Q8103	057G 763116	MOSFET EMB60A06G 5A 60V SOP8	
Q8104	057G 763116	MOSFET EMB60A06G 5A 60V SOP8	
Q9301	057G 763511	MOSFET SRK7002LT1G SOT-23 LRC	
Q8101	057G 763525	FET APM9948K 4.7A/60V SO-8 ANPEC	
Q8102	057G 763525	FET APM9948K 4.7A/60V SO-8 ANPEC	
Q8103	057G 763525	FET APM9948K 4.7A/60V SO-8 ANPEC	
Q8104	057G 763525	FET APM9948K 4.7A/60V SO-8 ANPEC	
Q9301	057G 763532	MOSFET RK7002BM 0.25A 60V SOT-23	
Q9101	057G 763532	MOSFET RK7002BM 0.25A 60V SOT-23	
Q9101	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
R8142	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R8141	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R9127	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R9127	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R8141	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R8142	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9119	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R9123	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R9217	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R9221	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R9119	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	

R9123	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9217	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9221	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9119	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9123	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9217	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9221	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R8118	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R8118	061G08051003FI	RST 0805 100K 1% 1/8W	
R8118	061G08051003FT	RST CHIP 100K 1/8W 1%	
R8118	061G08051003FY	RST CHIP 100K 1/8W 1%	
R9815	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R9315	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R9224	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R9224	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9315	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9815	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9815	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9315	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9224	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9322	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9816	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9814	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9813	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9806	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9225	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9222	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9220	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9124	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9122	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9102	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9101	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R8128	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R8123	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9122	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9124	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9220	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9222	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9225	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9806	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9813	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9814	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9816	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9102	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9101	061G0805103 JI	RST 0805 10K 5% 1/8W	
R8128	061G0805103 JI	RST 0805 10K 5% 1/8W	
R8123	061G0805103 JI	RST 0805 10K 5% 1/8W	

R9322	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9816	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9814	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9813	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9806	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9225	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9222	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9220	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9124	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9122	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9102	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9102	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9101	061G0805103 JT	RST 0805 10K 5% 1/8W	
R8128	061G0805103 JT	RST 0805 10K 5% 1/8W	
R8123	061G0805103 JT	RST 0805 10K 5% 1/8W	
R8132	061G0805104 JF	RST CHIPR 100KOHM +-5% 1/8W FENGHUA	
R8121	061G0805104 JF	RST CHIPR 100KOHM +-5% 1/8W FENGHUA	
R8121	061G0805104 JI	RST 0805 100K 5% 1/8W	
R8132	061G0805104 JI	RST 0805 100K 5% 1/8W	
R8121	061G0805104 JY	RST CHIPR 100KOHM 1/8W YAGEO	
R8132	061G0805104 JY	RST CHIPR 100KOHM 1/8W YAGEO	
R8109	061G0805105 JI	RST 0805 1M 5% 1/8W	
R8109	061G0805105 JT	RST CHIP 1M 1/8W 5% TZAI YUAN	
R8126	061G0805122 JF	RST CHIPR 1.2 KOHM +-5% 1/8W FENGHUA	
R8126	061G0805122 JT	RST CHIP 1K2 1/8W 5% TZAI YUAN	
R9811	061G08051302FF	RST CHIPR 13KOHM +-1% 1/8W FENGHUA	
R9811	061G08051302FT	RST CHIP 13K 1/8W 1%	
R9811	061G08051302FY	RST CHIP 13K 1/8W 1%	
R9103	061G08051802FF	RST CHIPR 18KOHM +-1% 1/8W FENGHUA	
R9103	061G08051802FT	RST 0805 18K 1% 1/8W	
R9103	061G08051802FY	RST CHIP 18K 1/8W 1%	
R9113	061G08052001FF	RST CHIPR 2KOHM +-1% 1/8W FENGHUA	
R9212	061G08052001FI	RST CHIPR 2KOHM +-1% 1/8W TA-I	
R9212	061G08052001FT	RST CHIP 2K 1/8W 1%	
R9113	061G08052001FT	RST CHIP 2K 1/8W 1%	
R9113	061G08052001FT	RST CHIP 2K 1/8W 1%	
R9113	061G08052001FY	RST CHIP 2K 1/8W 1%	
R9317	061G0805202 JF	RST CHIPR 2KOHM +-5% 1/8W FENGHUA	
R9818	061G0805202 JF	RST CHIPR 2KOHM +-5% 1/8W FENGHUA	
R9317	061G0805202 JT	RST CHIP 2K 1/8W 5% TZAI YUAN	
R9818	061G0805202 JT	RST CHIP 2K 1/8W 5% TZAI YUAN	
R9818	061G0805202 JY	RST CHIPR 2K 5% 0805 YAGEO	
R9317	061G0805202 JY	RST CHIPR 2K 5% 0805 YAGEO	
R9204	061G08052052FF	RST CHIPR 20.5KOHM +-1% 1/8W FENGHUA	
R9204	061G08052052FT	RST CHIP 20K5 1/8W 1%	
R9204	061G08052052FY	RST CHIP 20K5 1/8W 1%	
R8114	061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	

R8113	061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	
R8112	061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	
R8111	061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	
R8111	061G0805220 JI	RST 0805 22R 5% 1/8W	
R8112	061G0805220 JI	RST 0805 22R 5% 1/8W	
R8113	061G0805220 JI	RST 0805 22R 5% 1/8W	
R8114	061G0805220 JI	RST 0805 22R 5% 1/8W	
R8111	061G0805220 JT	RST CHIPR 22OHM +-5% 1/8W TZAI YUAN	
R8112	061G0805220 JT	RST CHIPR 22OHM +-5% 1/8W TZAI YUAN	
R8113	061G0805220 JT	RST CHIPR 22OHM +-5% 1/8W TZAI YUAN	
R8114	061G0805220 JT	RST CHIPR 22OHM +-5% 1/8W TZAI YUAN	
R9314	061G08052401FF	RST CHIPR 2.4KOHM +-1% 1/8W FENGHUA	
R9314	061G08052401FT	RST CHIP R 2K4 +/-1% 1/8W	
R9314	061G08052401FY	RST CHIP 2K4 1/8W 1%	
R9111	061G08052402FF	RST CHIPR 24KOHM +-1% 1/8W FENGHUA	
R9210	061G08052402FF	RST CHIPR 24KOHM +-1% 1/8W FENGHUA	
R9111	061G08052402FT	RST CHIP 24K 1/8W 1%	
R9210	061G08052402FT	RST CHIP 24K 1/8W 1%	
R9210	061G08052402FT	RST CHIP 24K 1/8W 1%	
R9111	061G08052402FT	RST CHIP 24K 1/8W 1%	
R9111	061G08052402FY	RST CHIP 24K 1/8W 1%	
R9210	061G08052402FY	RST CHIP 24K 1/8W 1%	
R9108	061G0805241 JI	RST 0805 240R 5% 1/8W	
R9108	061G0805241 JT	RST CHIP 240R 1/8W 5% TZAI YUAN	
R9218	061G0805243 JF	RST CHIPR 24KOHM +-5% 1/8W FENGHUA	
R9218	061G0805243 JT	RST CHIP 24K 1/8W 5% TZAI YUAN	
R9208	061G0805271 JI	RST CHIPR 270R 1/8W +-5% TA-I	
R9208	061G0805271 JT	RST CHIP 270R 1/8W 5% TZAI YUAN	
R9817	061G0805273 JF	RST CHIPR 27KOHM +-5% 1/8W FENGHUA	
R9817	061G0805273 JT	RST CHIP 27K 1/8W 5% TZAI YUAN	
R9109	061G08053001FF	RST CHIPR 3KOHM +-1% 1/8W	
R9209	061G08053001FF	RST CHIPR 3KOHM +-1% 1/8W	
R8139	061G08053001FF	RST CHIPR 3KOHM +-1% 1/8W	
R8139	061G08053001FT	RST CHIP R 3K 1/8W +/-1%	
R9209	061G08053001FT	RST CHIP R 3K 1/8W +/-1%	
R9109	061G08053001FT	RST CHIP R 3K 1/8W +/-1%	
R9109	061G08053001FY	RST CHIP R 3K 1/8W +/-1%	
R9209	061G08053001FY	RST CHIP R 3K 1/8W +/-1%	
R9319	061G08053601FI	RST 0805 3.6K 1% 1/8W	
R9319	061G08053601FT	RST CHIP 3K6 1/8W 1%	
R9812	061G08053602FF	RST CHIPR 36KOHM +-1% 1/8W FENGHUA	
R9114	061G08053602FF	RST CHIPR 36KOHM +-1% 1/8W FENGHUA	
R9114	061G08053602FT	RST CHIP 36K 1/8W 1%	
R9812	061G08053602FT	RST CHIP 36K 1/8W 1%	
R9126	061G08054302FF	RST CHIPR 43KOHM +-1% 1/8W FENGHUA	
R9126	061G08054302FT	RST CHIP 43K 1/8W 1%	
R9126	061G08054302FT	RST CHIP 43K 1/8W 1%	

R9126	061G08054302FY	RST CHIP 43K 1/8W 1%	
R9121	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R9125	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R9219	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R9223	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R9121	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	
R9125	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	
R9219	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	
R9223	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	
R9121	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R9125	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R9219	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R9223	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R9207	061G08054701FF	RST CHIPR 4.7KOHM +-1% 1/8W FENGHUA	
R9207	061G08054701FT	RST CHIP 4K7 1/8W 1%	
R9207	061G08054701FY	RST CHIP 4K7 1/8W 1%	
R9106	061G0805471 JF	RST CHIPR 470 OHM +-5% 1/8W FENGHUA	
R9810	061G0805471 JF	RST CHIPR 470 OHM +-5% 1/8W FENGHUA	
R9106	061G0805471 JI	RST 0805 470R 5% 1/8W	
R9810	061G0805471 JI	RST 0805 470R 5% 1/8W	
R9106	061G0805471 JT	RST CHIPR 470OHM +-5% 1/8W TZAI YUAN	
R9810	061G0805471 JT	RST CHIPR 470OHM +-5% 1/8W TZAI YUAN	
R9802	061G0805510 JF	RST CHIPR 51OHM +-5% 1/8W FENGHUA	
R9803	061G0805510 JF	RST CHIPR 51OHM +-5% 1/8W FENGHUA	
R9802	061G0805510 JT	RST CHIPR 51OHM +-5% 1/8W TZAI YUAN	
R9803	061G0805510 JT	RST CHIPR 51OHM +-5% 1/8W TZAI YUAN	
R9112	061G08055101FF	RST CHIPR 5.1KOHM +-1% 1/8W FENGHUA	
R9211	061G08055101FF	RST CHIPR 5.1KOHM +-1% 1/8W FENGHUA	
R9112	061G08055101FI	RST CHIPR 5.1 KOHM +-1% 1/8W 0805	
R9211	061G08055101FI	RST CHIPR 5.1 KOHM +-1% 1/8W 0805	
R9112	061G08055101FT	RST CHIP 5K1 1/8W 1%	
R9211	061G08055101FT	RST CHIP 5K1 1/8W 1%	
R8144	061G0805511 JF	RST CHIPR 510OHM +-5% 1/8W FENGHUA	
R8133	061G0805511 JT	RST CHIPR 510OHM +-5% 1/8W TZAI YUAN	
R8144	061G0805511 JT	RST CHIPR 510OHM +-5% 1/8W TZAI YUAN	
R9321	061G08055601FI	RST CHIPR 5.6 KOHM +-1% 1/8W 0805	
R9321	061G08055601FT	RST CHIPR 5K6 +-1% 1/8W TZAI YUAN	
R9203	061G08055602FF	RST CHIPR 56KOHM +-1% 1/8W FENGHUA	
R9203	061G08055602FI	RST CHIPR 56 KOHM +-1% 1/8W 0805	
R9203	061G08055602FT	RST CHIP R 56K 1/8W +/-1%	
R9320	061G0805564 JF	RST CHIPR 560KOHM +-5% 1/8W FENGHUA	
R9320	061G0805564 JT	RST CHIPR 560K +-5% 1/8W TZAI YUAN	
R9107	061G0805622 JF	RST CHIPR 6.2KOHM +-5% 1/8W FENGHUA	
R9107	061G0805622 JT	RST CHIPR 6K2 +-5% 1/8W TZAI YUAN	
R9110	061G08056802FF	RST 0805 68K 1% 1/8W	
R9110	061G08056802FT	RST CHIP R 68K 1/8W 1%	
R9110	061G08056802FY	RST CHIP R 68K 1/8W 1%	

R9206	061G0805681 JF	RST CHIPR 680OHM +-5% 1/8W FENGHUA	
R9206	061G0805681 JT	RST CHIPR 680OHM +-5% 1/8W TZAI YUAN	
R8140	061G0805753 JF	RST CHIPR 75KOHM +-5% 1/8W FENGHUA	
R8140	061G0805753 JT	RST CHIPR 75K +-5% 1/8W TZAI YUAN	
JR9813	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9812	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9811	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9810	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9808	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9807	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9806	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9805	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR8103	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR8102	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR8101	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9801	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9803	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9804	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9813	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9813	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9812	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9811	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9808	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9807	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9806	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9805	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9804	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9803	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9801	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR8103	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR8102	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR8101	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9810	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9812	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9804	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9803	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9801	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR8103	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR8102	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR8101	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9805	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9806	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9807	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9808	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9810	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9811	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9801	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	

JR9803	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9804	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9805	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9806	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9807	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9808	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR8103	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR8102	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9810	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9811	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9812	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9813	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR8101	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R9303	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9304	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9306	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9307	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9303	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9304	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9306	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9307	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9303	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9304	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9306	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9307	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9316	061G1206155 JF	RST CHIPR 1.5MOHM +-5% 1/4W FENGHUA	
R9313	061G1206155 JF	RST CHIPR 1.5MOHM +-5% 1/4W FENGHUA	
R9309	061G1206155 JF	RST CHIPR 1.5MOHM +-5% 1/4W FENGHUA	
R9313	061G1206155 JT	RST CHIPR 1.5MOHM +-5% 1/4W TZAI YUAN	
R9309	061G1206155 JT	RST CHIPR 1.5MOHM +-5% 1/4W TZAI YUAN	
R9316	061G1206155 JT	RST CHIPR 1.5MOHM +-5% 1/4W TZAI YUAN	
R9214	061G12062004FF	RST CHIPR 2MOHM 1% 1/4W FENGHUA	
R9216	061G12062004FF E	HITACHI-Assign RST CHIP 2M 1% 1/16W	
R9215	061G12062004FF E	HITACHI-Assign RST CHIP 2M 1% 1/16W	
R9216	061G12062004FT	RST CHIP R 2Mohm 1/4W +/-1%	
R9215	061G12062004FT	RST CHIP R 2Mohm 1/4W +/-1%	
R9214	061G12062004FT	RST CHIP R 2Mohm 1/4W +/-1%	
R9805	061G1206203 JF	RST CHIPR 20KOHM +-5% 1/4W FENGHUA	
R9805	061G1206203 JI	RST 20K OHM 5% 1/4W TA-I	
R9805	061G1206203 JT	RST CHIPR 20KOHM +-5% 1/4W TZAI YUAN	
R9310	061G1206221 JF	RST CHIPR 220 OHM +-5% 1/4W FENGHUA	
R9310	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R9310	061G1206221 JY	RST CHIPR 220R +-5% 1/4W YAGEO	
R9311	061G1206249 JF	RST CHIPR 2.4 OHM +-5% 1/4W FENGHUA	
R9312	061G1206249 JF	RST CHIPR 2.4 OHM +-5% 1/4W FENGHUA	
R9311	061G1206249 JT	RST CHIPR 2.4 OHM +-5% 1/4W TZAI YUAN	
R9312	061G1206249 JT	RST CHIPR 2.4 OHM +-5% 1/4W TZAI YUAN	

R9901	061G1206334 JI	RST 330K OHM 5% 1/4W TA-I	
R9902	061G1206334 JI	RST 330K OHM 5% 1/4W TA-I	
R9903	061G1206334 JI	RST 330K OHM 5% 1/4W TA-I	
R9903	061G1206334 JT	RST CHIPR 330 KOHM +-5% 1/4W TZAI YUAN	
R9902	061G1206334 JT	RST CHIPR 330 KOHM +-5% 1/4W TZAI YUAN	
R9901	061G1206334 JT	RST CHIPR 330 KOHM +-5% 1/4W TZAI YUAN	
R9308	061G1206339 JF	RST CHIPR 3.3 OHM +-5% 1/4W FENGHUA	
R9308	061G1206339 JI	RST 3.3 OHM 5% 1/4W TA-I	
R9308	061G1206339 JT	RST CHIPR 3.3 OHM +-5% 1/4W TZAI YUAN	
R9302	061G1206470 JF	RST CHIPR 47 OHM +-5% 1/4W FENGHUA	
R9305	061G1206470 JF	RST CHIPR 47 OHM +-5% 1/4W FENGHUA	
R9302	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9305	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9104	061G12064702FT	RST CHIPR 47 KOHM +-1% 1/4W TZAI YUAN	
R9318	061G1206475 JF	RST CHIPR 4.7 MOHM +-5% 1/4W FENGHUA	
R9318	061G1206475 JT	RST CHIPR 4.7 MOHM +-5% 1/4W TZAI YUAN	
R9201	061G1206562 JF	RST CHIPR 5.6KOHM +-5% 1/4W FENGHUA	
R9202	061G1206562 JF	RST CHIPR 5.6KOHM +-5% 1/4W FENGHUA	
R9201	061G1206562 JT	RST 1206 5.6K 5% 1/4W TZAI YUAN	
R9202	061G1206562 JT	RST 1206 5.6K 5% 1/4W TZAI YUAN	
R9131	061G12066202FI	RST 1206 62K 1% 1/4W	
R9130	061G12066202FI	RST 1206 62K 1% 1/4W	
R9129	061G12066202FI	RST 1206 62K 1% 1/4W	
R9128	061G12066202FI	RST 1206 62K 1% 1/4W	
R9128	061G12066202FT	RST 1206 62K 1/4W 1% TZAI YUAN	
R9129	061G12066202FT	RST 1206 62K 1/4W 1% TZAI YUAN	
R9130	061G12066202FT	RST 1206 62K 1/4W 1% TZAI YUAN	
R9131	061G12066202FT	RST 1206 62K 1/4W 1% TZAI YUAN	
R9804	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R9807	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R9809	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R9804	061G12066803FT	RST CHIP 680K 1/4W 1%	
R9807	061G12066803FT	RST CHIP 680K 1/4W 1%	
R9809	061G12066803FT	RST CHIP 680K 1/4W 1%	
R9804	061G12066803FY	RST CHIPR 680KOHM +-1% 1/4W YAGEO	
R9807	061G12066803FY	RST CHIPR 680KOHM +-1% 1/4W YAGEO	
R9809	061G12066803FY	RST CHIPR 680KOHM +-1% 1/4W YAGEO	
R9105	061G1206759 JF	RST CHIPR 7.5 OHM +-5% 1/4W FENGHUA	
R9205	061G1206759 JF	RST CHIPR 7.5 OHM +-5% 1/4W FENGHUA	
R9205	061G1206759 JI	RST 7.5 OHM 5% 1/4W TA-I	
R9105	061G1206759 JI	RST 7.5 OHM 5% 1/4W TA-I	
R9105	061G1206759 JT	RST CHIPR 7.5 OHM +-5% 1/4W TZAI YUAN	
R9205	061G1206759 JT	RST CHIPR 7.5 OHM +-5% 1/4W TZAI YUAN	
C9214	065G060310522K T	CAP CHIP 0603 1uF K 25V X7R	
C9214	065G060310525K 3	MLCC CAP 0603 1uF 25V X5R +/-10%	
C9103	065G080510232K 3	CAP CHIP 0805 1N 50V X7R +/-10%	
C9108	065G080510232K 3	CAP CHIP 0805 1N 50V X7R +/-10%	

C9209	065G080510232K	3	CAP CHIP 0805 1N 50V X7R +/-10%	
C9213	065G080510232K	3	CAP CHIP 0805 1N 50V X7R +/-10%	
C9103	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C9108	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C9209	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C9213	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C9309	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C9309	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9213	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9209	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9108	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9103	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C8102	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9806	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9312	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9306	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9222	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9220	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9217	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9210	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9203	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9201	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9115	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9112	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9104	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9112	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9806	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9312	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9306	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9222	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9220	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9217	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9210	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9203	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9201	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9115	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9104	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C8102	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9112	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9806	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9312	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9306	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9222	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9220	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9217	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9210	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9203	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	

C9201	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9115	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9112	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9104	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8102	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9811	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C9811	065G080510522K	T	CAP 0805 1UF 10% 25V X7R	
C9215	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C9211	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C9110	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C9109	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C9105	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C8106	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C9807	065G080522131J	F	CAP CHIP 0805 220PF J 50V NPO	
C9219	065G080522131J	F	CAP CHIP 0805 220PF J 50V NPO	
C9114	065G080522131J	F	CAP CHIP 0805 220PF J 50V NPO	
C9807	065G080522131J	Y	CAP CHIP 0805 220P 50V NP0 +/-5%	
C9219	065G080522131J	Y	CAP CHIP 0805 220P 50V NP0 +/-5%	
C9114	065G080522131J	Y	CAP CHIP 0805 220P 50V NP0 +/-5%	
C9311	065G080522432K	3	CAP CHIP 0805 220N 50V X7R +/-10%	
C9308	065G080522432K	3	CAP CHIP 0805 220N 50V X7R +/-10%	
C9117	065G080522432K	F	CAP 0805 220NF 10% 50V X7R	
C9308	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C9311	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C9308	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C9311	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C9117	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C9804	065G080547031J	F	CAP CHIP 0805 47PF J 50V NPO	
C9808	065G080547031J	F	CAP CHIP 0805 47PF J 50V NPO	
C9804	065G080547031J	Y	CAP CHIP 0805 47P 50V NP0 +/-5%	
C9808	065G080547031J	Y	CAP CHIP 0805 47P 50V NP0 +/-5%	
C9809	065G080547332K	3	CAP CHIP 0805 47N 50V X7R +/-10%	
C9809	065G080547332K	F	CAP CHIP 0805 47NF K 50V X7R	
C9809	065G080547332K	Y	CAP CHIP 0805 47N 50V X7R +/-10%	
C9810	065G080547422K	3	CAP 0805 470NF 10% 25V X7R	
C9810	065G080547422K	A	CAP 0805 0.47UF 10% 25V X7R	
C9810	065G080547422K	Y	CAP CHIP 0805 0.47UF K 25V X7R	
C9302	065G120622272K	F	CAP 1206 2.2NF 10% 500V X7R	
C9302	065G120622272K	Y	CER 1206 2N2 500V X7R 10%	
C9301	065G1206222B2K	3	CER 1206 2N2 500V X7R 10%	
C9303	065G1206222B2K	3	CER 1206 2N2 500V X7R 10%	
C9301	065G1206222B2K	M	CAP 1206 2.2NF 10% 630V X7R	
C9303	065G1206222B2K	M	CAP 1206 2.2NF 10% 630V X7R	
C9303	065G1206222B2K	T	CAP CHIP 1206 2200PF K 630V X7R	
C9301	065G1206222B2K	T	CAP CHIP 1206 2200PF K 630V X7R	
D8107	093G 64 38	P	BAW56	
D8106	093G 64 38	P	BAW56	

D8101	093G 64 42 L	DIODE LBAV70LT1G SOT-23 LRC	
D8102	093G 64 42 L	DIODE LBAV70LT1G SOT-23 LRC	
D8102	093G 64 42 P	BAV70 SOT23 BY PAN JIT	
D8101	093G 64 42 P	BAV70 SOT23 BY PAN JIT	
D9803	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9305	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9208	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9207	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9206	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9203	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9202	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9104	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9103	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9803	093G 60S500 T	SCHOTTKY SS1060FL 1A 60V SOD123FL	
D9305	093G 60S500 T	SCHOTTKY SS1060FL 1A 60V SOD123FL	
D9208	093G 60S500 T	SCHOTTKY SS1060FL 1A 60V SOD123FL	
D9207	093G 60S500 T	SCHOTTKY SS1060FL 1A 60V SOD123FL	
D9206	093G 60S500 T	SCHOTTKY SS1060FL 1A 60V SOD123FL	
D9203	093G 60S500 T	SCHOTTKY SS1060FL 1A 60V SOD123FL	
D9202	093G 60S500 T	SCHOTTKY SS1060FL 1A 60V SOD123FL	
D9104	093G 60S500 T	SCHOTTKY SS1060FL 1A 60V SOD123FL	
D9103	093G 60S500 T	SCHOTTKY SS1060FL 1A 60V SOD123FL	
D8106	093G 64S 38SEM	BAW56 SOT-23 SEMTECH	
D8107	093G 64S 38SEM	BAW56 SOT-23 SEMTECH	
CN9901	006G 31500	EYELET	
IC9103	056G 158 10 T	LDO IC AZ431AZ-AE1 TO-92 150MA 40V TO-92	
IC9203	056G 158 10 T	LDO IC AZ431AZ-AE1 TO-92 150MA 40V TO-92	
R8101	061G 20051952T TZ	RST MF 5.1R 1% 1/4W	
R8102	061G 20051952T TZ	RST MF 5.1R 1% 1/4W	
R8103	061G 20051952T TZ	RST MF 5.1R 1% 1/4W	
R8104	061G 20051952T TZ	RST MF 5.1R 1% 1/4W	
R9115	061G 30310852T GP	FUSER 0.1OHM +-5% 1W	
C9113	065G 2K1019FT6213	100PF K 2KV SL	
C9218	065G 2K1019FT6213	100PF K 2KV SL	
C9202	067G215P1516KT	EC 150UF 20% 35V 10*9	
C9204	067G215P2714KT	EC 270UF 20% 25V 10*9	
C9205	067G215P2714KT	EC 270UF 20% 25V 10*9	
FB9302	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
FB9802	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
FB9101	071G 55 29	FERRITE BEAD	
FB9102	071G 55 29	FERRITE BEAD	
FB9301	071G 55 29	FERRITE BEAD	
FB9803	071G 55 29	FERRITE BEAD	
FB9904	071G 55 29	FERRITE BEAD	
F9901	084G 56 4 B	FUSE 4A 250V	
ZD9201	093G 3916652T	MTZJ15B (13.89-14.62)	
ZD9104	093G 3916652T	MTZJ15B (13.89-14.62)	

ZD9801	093G 3916752T	MTZJ T-72 16B	
ZD9203	093G 3917152T	TZJ T-72 30B	
ZD9101	093G 3918252T	ZENER MTZJ T-72 18B 16.82 0.5 DO-34	
ZD9102	093G 3918252T	ZENER MTZJ T-72 18B 16.82 0.5 DO-34	
ZD9204	093G 3918252T	ZENER MTZJ T-72 18B 16.82 0.5 DO-34	
D9105	093G 52 6452T	RECTIFIER EG01AV1 0.5A 600V AXIAL-LEAD	
D9205	093G 52 6452T	RECTIFIER EG01AV1 0.5A 600V AXIAL-LEAD	
ZD9202	093G 39G 6	DIODE MTZJ27B DO-34	
D9301	093G110050152T	DIODE PR1007 1A/1000V 500ns DO-41	
D9303	093G110050152T	DIODE PR1007 1A/1000V 500ns DO-41	
D9304	093G110050152T	DIODE PR1007 1A/1000V 500ns DO-41	
J8115	095G 90 23	JUMPER WIRE	
J8116	095G 90 23	JUMPER WIRE	
J8117	095G 90 23	JUMPER WIRE	
J8118	095G 90 23	JUMPER WIRE	
J8119	095G 90 23	JUMPER WIRE	
J8120	095G 90 23	JUMPER WIRE	
J8121	095G 90 23	JUMPER WIRE	
J8122	095G 90 23	JUMPER WIRE	
J8123	095G 90 23	JUMPER WIRE	
J8124	095G 90 23	JUMPER WIRE	
J8125	095G 90 23	JUMPER WIRE	
J8126	095G 90 23	JUMPER WIRE	
J8127	095G 90 23	JUMPER WIRE	
J8101	095G 90 23	JUMPER WIRE	
J8102	095G 90 23	JUMPER WIRE	
J8103	095G 90 23	JUMPER WIRE	
J8104	095G 90 23	JUMPER WIRE	
J8105	095G 90 23	JUMPER WIRE	
J8106	095G 90 23	JUMPER WIRE	
J8107	095G 90 23	JUMPER WIRE	
J8108	095G 90 23	JUMPER WIRE	
J8109	095G 90 23	JUMPER WIRE	
J8110	095G 90 23	JUMPER WIRE	
J8112	095G 90 23	JUMPER WIRE	
J8113	095G 90 23	JUMPER WIRE	
J8114	095G 90 23	JUMPER WIRE	
J8128	095G 90 23	JUMPER WIRE	
J9811	095G 90 23	JUMPER WIRE	
J9812	095G 90 23	JUMPER WIRE	
J9813	095G 90 23	JUMPER WIRE	
J9814	095G 90 23	JUMPER WIRE	
J9815	095G 90 23	JUMPER WIRE	
J9816	095G 90 23	JUMPER WIRE	
J9817	095G 90 23	JUMPER WIRE	
J9818	095G 90 23	JUMPER WIRE	
J9819	095G 90 23	JUMPER WIRE	

J9820	095G 90 23	JUMPER WIRE	
J9821	095G 90 23	JUMPER WIRE	
J9822	095G 90 23	JUMPER WIRE	
J9823	095G 90 23	JUMPER WIRE	
J9824	095G 90 23	JUMPER WIRE	
J9825	095G 90 23	JUMPER WIRE	
J8129	095G 90 23	JUMPER WIRE	
J8130	095G 90 23	JUMPER WIRE	
J8131	095G 90 23	JUMPER WIRE	
J8132	095G 90 23	JUMPER WIRE	
J8133	095G 90 23	JUMPER WIRE	
J8134	095G 90 23	JUMPER WIRE	
J9801	095G 90 23	JUMPER WIRE	
J9802	095G 90 23	JUMPER WIRE	
J9803	095G 90 23	JUMPER WIRE	
J9804	095G 90 23	JUMPER WIRE	
J9805	095G 90 23	JUMPER WIRE	
J9806	095G 90 23	JUMPER WIRE	
J9807	095G 90 23	JUMPER WIRE	
J9809	095G 90 23	JUMPER WIRE	
J9810	095G 90 23	JUMPER WIRE	
J9826	095G 90 23	JUMPER WIRE	
R9301	061G 30347852T GP	RST FUSER 0.47 OHM +-5% 1W	
ZD8106	093G 3998152T	ZENER GDZJ4.3B 4.3V 0.5W DO-35	
J8135	095G 90 23	JUMPER WIRE	
J8136	095G 90 23	JUMPER WIRE	
J9808	095G 90 23	JUMPER WIRE	
E715	715G4581P02W30003 S	PWR PCB CEM1 SS 195.5x316x1.6mm	
E715	715G4581P02W30003 M	PWR PCB CEM1 SS 195.5x316x1.6mm	2nd source
J8137	095G 90 23	JUMPER WIRE	
J8138	095G 90 23	JUMPER WIRE	
J8139	095G 90 23	JUMPER WIRE	
J8140	095G 90 23	JUMPER WIRE	
IC9103	056G 158 12	Shunt Regulator KIA431A-AT/P TO-92	
IC9203	056G 158 12	Shunt Regulator KIA431A-AT/P TO-92	
R9115	061G 30310852T HX	RST FUSE 0.1R 5% 1W	
R9301	061G 30347852T HX	RST FUSE 0.47R 5% 1W	
F9901	084G 56 4W	FUSE 4A 250V	
ZD9104	093G 39G 5	DIODE MTZJ15B DO-34	
ZD9201	093G 39G 5	DIODE MTZJ15B DO-34	
ZD9801	093G 3954752T	DIODE MTZJ16B SEMTECH	
ZD9203	093G 39G 9	DIODE MTZJ30B DO-34	
ZD9101	093G 39G 11	ZENER MTZJ18B 18V 0.5W DO-34	
ZD9102	093G 39G 11	ZENER MTZJ18B 18V 0.5W DO-34	
ZD9204	093G 39G 11	ZENER MTZJ18B 18V 0.5W DO-34	

D9105	093G 6026T52T	CTIFIER DIODE FR107	
D9205	093G 6026T52T	CTIFIER DIODE FR107	
D9301	093G 6026T52T	CTIFIER DIODE FR107	
D9303	093G 6026T52T	CTIFIER DIODE FR107	
D9304	093G 6026T52T	CTIFIER DIODE FR107	
	PTPFBXA2	MEMC BOARD	
CN7001	311GW250B05BBX	WAFER 2.5mm 5P W2415-05RVA-S01-A	
	709T4858 XM001	COMSUPTIVE ASS'Y	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
Q4401	057G 417517	Tra LMBT3906LT1G -200mA/-40V SOT-23 LRC	
TH4401	061G 52902	PTC CHIP 8V 0R4 KMC4S075RY	
R4401	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R4403	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R4402	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
C4401	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
CN7003	311GW100B05ACH	WAFER 1.0mm 5P A1001WV-S-05P	
	709T4858 XS001	COMSUPTIVE ASS'Y	
E715	715G4858T0C000004S	KEY PCB FR4 DS 25x36x1.6mm	
	Q02G7022 2	SCREW-STOPPER	
	Q36T 600 37 31 GP	NONWOVEN FABRIC	
	Q45G9901 TV010	P.E. BAG 1000 680 0.02+0.3 0.02	
	Q50G 4 10	TIE (Y1900221)	
	Q50T 500523	CABLE TIE	
	Q52G 1150523	TAPE_INSULATING	
	Q52G1301 9	BIG TAPE FOR PHILIPS	
	TPT315LA77WA801LX 1	PANEL TPT315L5-LA77, C1E	
	X15T8124101	BRACKET-panel-lcm-btm	
	X15T8125101	BRACKET-panel-lcm-side	
	X15T8126101	BRACKET-panel-lcm-top	
	X15T8127101	BRACKET-spklcm-l	
	X15T8127201	BRACKET-spklcm-r	
	X44GJA18101	Philips Ebony 3500 32" CUSHION-TL EPS	
	X44GJA18202	CUSHION-TR EPS	
	X44GJA18302	CUSHION-BL EPS	
	X44GJA18401	Philips Ebony 3500 32" CUSHION-BR EPS	
	X44GJA18813 3A	CARTON	
	089G217A18NLTP	CONSIGN AC POWER CORD 1800mm	
	092TB1TX1A35GH	Philips-Assigned BATTERY 1.5V R03 Trash	
	098GR7BDENTPHT	REMOTE PHILIPS YKF293-001	
	Q45G2010M0101A	pe bag for manual	
	X41G32MV813 4A	32PFL5356/V7-32_42_46PFL5556/V7 manual	
	X41G78SV813 7A	32PFL5356/V7-32_42_46PFL5556/V7 QSG	
	040G 58162435A	PN LABEL FOR Manual PE Bag	
	X40G 320813 6A	RATING LABEL	
	X40G0001813 2A	CARTON LABEL	

	0Q1G 330 8 47 CR3	SCREW 3x8	
	P15T1003101	BRACKET _Scaler-BTM	
	X15T8123101 GM	BRACKET	
	052G 2191 A	PAPER TAPE	
ECN602	078G120A 42 M	SPEAKER 16 OHM 12W 140X18 600/350	
ECN401	095G801413W 59	HARNESS 13P-8P 350mm	
ECN401	095G801413X 59	HARNESS 13P-8P 350mm LCDXXTF0922	2nd source
	040G 45762412B	CBPC LABEL	
CN410	033G3802 3H	WAFER 3P RIGHT ANGLE	
CN401	033G380213B YH	WAFER 2.0mm 13P	
C729	067G215H1014CT	EC 100UF 20% 25V SY 8*7	
C705	067G215H1014CT	EC 100UF 20% 25V SY 8*7	
C701	067G215H1014CT	EC 100UF 20% 25V SY 8*7	
C302	067G305S101 3H	100UF +-20% 16V	
C306	067G305S101 3H	100UF +-20% 16V	
C419	067G315M1013HV	105 度 100UF,M,16V	
C703	067G315M1016KV	EC 100UF 20% 35V 8*7	
C685	067G315M1016KV	EC 100UF 20% 35V 8*7	
C638	067G315M1016KV	EC 100UF 20% 35V 8*7	
C635	067G315M1016KV	EC 100UF 20% 35V 8*7	
C631	067G315M1016KV	EC 100UF 20% 35V 8*7	
C630	067G315M1016KV	EC 100UF 20% 35V 8*7	
CN102	088G 30288C	PHONE JACK 3P GREEN - 1 1	
CN605	088G 78F111UCL	RCA JACK R/A 6degree 2P BLACK 1*1 H=8.45	
CN122	088G 78F112UCL	RCA JACK 2P YELLOW 1*1 R/A 16.5	
CN121	088G 78F131UCL	RCA JACK 6P Y/W/R 1*3 R/A 16.5	
CN702	088G 78F151UCL	RCA JACK R/A 6degree 10P 1*5 H=8.5	
CN601	088G302C5B1ACL	PHONE JACK R/A 5P BLACK H=6.2	
CN101	088G353FFF4UCL	D-SUB CONN R/A 15P BLUE8.5MM	
TU101	094G PAL D 8L	TUNER CHINA F86WT-17-E	
CN602	311GW250B04BBX	WAFER 2.5MM 4P	
CN701	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	
	709T4611 XM001	COMSUPTIVE ASS'Y	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
CN704	033G8032 3F S B	CONN 1.25mm 3P	
U401	056G 562428	SCALER MT5301BCMU LQFP-256	
U7007	056G 563124	IC G9084TU3U TO-263T	
U705	056G 563149	IC G903T63UF 0.6A/3.3V SOT-223	
U607	056G 563149	IC G903T63UF 0.6A/3.3V SOT-223	
U704	056G 563167	IC G5657F12U SOP-8	
U702	056G 563179	DC/DC CONVERTER IC SC189ASKTRT SOT23-5	
U706	056G 563179	DC/DC CONVERTER IC SC189ASKTRT SOT23-5	
U703	056G 563211	IC DC/DC AOZ1212AI SO-8	
U701	056G 563289	DC/DC TPS54319RTER QFN-16	
U602	056G 593 39	IC STA339BWTR PowerSSO36	
U402	056G 615 97	DRAM NT5TU64M16DG-BD 1Gb BGA-84	

U402	056G 615503	W971GG6JB-18 1066Mb DDR2-1066 1G WBGA84	
U606	056G 616916	IC MAX9728AETC+ TQFN-EP-12	
U501	056G 623 43	Switch TMDS361BPAGR TQFP-64	
U406	056G 643 46	IC Reset AZ809ANSTR-E1 SOT-23 2.93V	
U102	056G 665110	Multiplexer CD4052BPWR TSSOP-16	
U403	056G1133121	IC HY27US08561A-TPCB 256Mb TSOP1-48	
U105	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U502	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U505	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U506	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U405	056G1133X02	EEPROM CAT24C128YI-GT3 128kb TSSOP8	
U412	056G74LS 10	Logic SN74LVC1G125DBVR SOT-23	
Q508	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q507	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q506	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q505	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q503	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q501	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q401	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q1107	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q105	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q102	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q101	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q701	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q704	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q1106	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q1108	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q601	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q602	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q709	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q707	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q1102	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q1103	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
RP401	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP402	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP403	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP404	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP405	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP406	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
TH302	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
TH301	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
R447	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R446	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R445	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R436	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	

R208	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R207	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R193	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R191	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R166	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R165	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R160	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R143	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R614	061G0402100 JT	RST CHIP 10R 1/16W 5% TZAI YUAN	
R162	061G04021000FY	RST CHIP 100R 1/16W 1%	
R407	061G04021001FY	RST CHIP 1K 1/16W 1%	
R408	061G04021001FY	RST CHIP 1K 1/16W 1%	
R733	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R742	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R748	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R753	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R767	061G04021003FI	RST CHIP 100K 1/16W 1% TA-I	
R210	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R170	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R607	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R542	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R541	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1139	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R138	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R154	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R156	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R202	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R203	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R423	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R424	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R483	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R501	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R502	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R535	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R536	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1138	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R188	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R403	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R503	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R505	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R514	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R518	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R537	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R539	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R543	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R545	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R547	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	

R551	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R552	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R556	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R709	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R713	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R724	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R731	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R745	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R747	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R140	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R1149	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R606	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R609	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R569	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R553	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R478	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R477	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R475	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R465	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R461	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R429	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R409	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R404	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R222	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R212	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R187	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R616	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R425	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R411	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R744	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R723	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R717	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R715	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R714	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R707	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R703	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R640	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R624	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R623	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R620	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R619	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R617	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R186	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R106	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R107	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R114	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R115	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	

R1152	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1158	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1166	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R126	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R128	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R173	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R174	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R185	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R468	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	
R1148	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R1191	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R772	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R201	061G0402105 JT	RST CHIP R 1Mohm 1/16W +/-5% TZAI YUAN	
R204	061G0402105 JT	RST CHIP R 1Mohm 1/16W +/-5% TZAI YUAN	
R701	061G0402122 JY	RST CHIPR 1200 OHM 1/16W YAGEO	
R741	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN	
R412	061G04021301FT	RST 0402 1.3K 1% 1/16W	
R737	061G04021502FT	RST 0402 15K 1% 1/16W	
R199	061G0402180 JT	RST CHIP 18R 1/16W 5% TZAI YUAN	
R205	061G0402180 JT	RST CHIP 18R 1/16W 5% TZAI YUAN	
R225	061G0402180 JT	RST CHIP 18R 1/16W 5% TZAI YUAN	
R729	061G04021803FT	RST 0402 180K 1/16W 1% TZAI YUAN	
R749	061G04022001FF	RST CHIPR 2KOHM +-1% 1/16W FENGHUA	
R735	061G0402203 JF	RST CHIPR 20KOHM +-5% 1/16W FENGHUA	
R633	061G04022201FT	RST CHIPR 2K2 +-1% 1/16W TZAI YUAN	
R464	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R706	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R304	061G0402223 JI	TEST ONLY RST 0402 22K 5% 1/16W TA-I	
R306	061G0402223 JI	TEST ONLY RST 0402 22K 5% 1/16W TA-I	
R716	061G0402223 JT	rst chip 33k 1/16w 5% tzai yuan	
R630	061G0402229 JT	RST CHIP 2R2 1/16W 5% TZAI YUAN	
R462	061G04022701FT	RST 0402 2.7K 1% 1/16W TZAI YUAN	
R463	061G04022701FT	RST 0402 2.7K 1% 1/16W TZAI YUAN	
R743	061G04022701FY	RST CHIP 2.7K 1/16W 1%	
R730	061G04023000FT	RST CHIP 300R 1/16W 1%	
R1153	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R1154	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R1155	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R1156	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R766	061G04023302FI	RST 0402 33K 1% 1/16W TA-I	
R513	061G04024021FT	RST 0402 4.02K 1% 1/16W	
R487	061G0402432 JT	RST CHIP 4K3 1/16W 5% TZAI YUAN	
R444	061G0402470 JF	RST CHIPR 47 OHM 5% 1/16W FENGHUA	
R1140	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1143	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R153	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R155	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	

R189	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R406	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R456	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R472	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R473	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R506	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R538	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R610	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R740	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R746	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R534	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R544	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R510	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R305	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R311	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R711	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R734	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R110	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R111	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R112	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R113	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R177	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R178	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R218	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R180	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R179	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R223	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R224	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R227	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R504	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R540	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R546	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R1160	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA	
R1159	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA	
R108	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R109	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R175	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R176	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R183	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R200	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R410	061G04025101FT	RST CHIP 5.1K 1/16W 1% TZAI YUAN	
R216	061G0402560 JI	RST 0402 56R 5% 1/16W	
R226	061G0402560 JT	RST CHIP 56R 1/16W 5% TZAI YUAN	
R215	061G0402560 JT	RST CHIP 56R 1/16W 5% TZAI YUAN	
R486	061G04025600FI	TEST ONLY RST 0402 560R 1% 1/16W TA-I	
R726	061G0402563 JF	RST CHIPR 56KOHM 1/16W FENGHUA	
R725	061G0402563 JF	RST CHIPR 56KOHM 1/16W FENGHUA	

R104	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R1157	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R148	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R158	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R161	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R164	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R181	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R213	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R219	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R103	061G04027509FT	RST CHIP 75R 1/16W 1%	
R157	061G04027509FT	RST CHIP 75R 1/16W 1%	
R159	061G04027509FT	RST CHIP 75R 1/16W 1%	
R163	061G04027509FT	RST CHIP 75R 1/16W 1%	
R192	061G04027509FT	RST CHIP 75R 1/16W 1%	
R728	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA	
R732	061G04028201FT	RST 0402 8.2K 1% 1/16W TZAI YUAN	
R736	061G04028202FF	RST CHIPR 82KOHM +-1% 1/16W FENGHUA	
R712	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R750	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R533	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R528	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R526	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R221	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R220	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R172	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R171	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1162	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1161	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R102	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R101	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R751	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R752	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1173	061G06031001FT	RST CHIP 1K 1/10W 1%	
R470	061G06031001FT	RST CHIP 1K 1/10W 1%	
R628	061G06031008FT	RST 0603 1R 1% 1/10W TZAI YUAN	
R605	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R512	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R515	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R519	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R520	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R548	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R727	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R612	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R573	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R601	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R484	061G06031101FF	RST CHIPR 1.1KOHM +-1% 1/10W FENGHUA	
R485	061G06031101FF	RST CHIPR 1.1KOHM +-1% 1/10W FENGHUA	

R769	061G0603122 JT		RST CHIP 1K2 1/10W 5% TZAI YUAN	
R571	061G0603181 JT		RST 0603 180R 5% 1/10W	
R603	061G0603182 JT		RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R608	061G0603182 JT		RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R639	061G0603182 JT		RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R604	061G06032400FT		RST CHIP 240R 1/10W 1%	
R508	061G0603273 JT		RST CHIP 27K 1/10W 5% TZAI YUAN	
R1174	061G06033001FT		RST CHIP 3K 1/10W 1%	
R516	061G0603472 JT		RST CHIP 4K7 1/10W 5% TZAI YUAN	
R517	061G0603472 JT		RST CHIP 4K7 1/10W 5% TZAI YUAN	
R549	061G0603472 JT		RST CHIP 4K7 1/10W 5% TZAI YUAN	
R550	061G0603472 JT		RST CHIP 4K7 1/10W 5% TZAI YUAN	
R554	061G0603472 JT		RST CHIP 4K7 1/10W 5% TZAI YUAN	
R555	061G0603472 JT		RST CHIP 4K7 1/10W 5% TZAI YUAN	
R611	061G0603474 JT		RST CHIPR 470KOHM +-5% 1/10W TZAI YUAN	
R471	061G06036801FT		RST CHIP 6K8 1/10W 1%	
R572	061G0603820 JT		RST CHIP 82R 1/10W 5% TZAI YUAN	
R1176	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R232	061G12060004JI		RST 1206 MAX 5% 1/4W	
R231	061G12060004JI		RST 1206 MAX 5% 1/4W	
R230	061G12060004JI		RST 1206 MAX 5% 1/4W	
R229	061G12060004JI		RST 1206 MAX 5% 1/4W	
R228	061G12060004JI		RST 1206 MAX 5% 1/4W	
R1175	061G1206150 JT		RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	
R1172	061G1206150 JT		RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	
R1171	061G1206150 JT		RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	
R631	061G1206220 JF		RST CHIPR 22 OHM +-5% 1/4W FENGHUA	
R626	061G1206220 JF		RST CHIPR 22 OHM +-5% 1/4W FENGHUA	
R634	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R632	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R627	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R625	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
C1150	065G040210131J A		CAP CHIP 0402 100PF J 50V NPO	
C1151	065G040210131J A		CAP CHIP 0402 100PF J 50V NPO	
C1154	065G040210131J A		CAP CHIP 0402 100PF J 50V NPO	
C627	065G040210232K Y		CAP CHIP 0402 1N 50V X7R +/-10%	
C629	065G040210232K Y		CAP CHIP 0402 1N 50V X7R +/-10%	
C633	065G040210232K Y		CAP CHIP 0402 1N 50V X7R +/-10%	
C648	065G040210232K Y		CAP CHIP 0402 1N 50V X7R +/-10%	
C650	065G040210232K Y		CAP CHIP 0402 1N 50V X7R +/-10%	
C653	065G040210232K Y		CAP CHIP 0402 1N 50V X7R +/-10%	
C109	065G040210332K Y		CAP CHIP 0402 10N 50V X7R +/-10%	
C110	065G040210332K Y		CAP CHIP 0402 10N 50V X7R +/-10%	
C456	065G040210412K 3		CAP CHIP 0402 100N 16V X7R +/-10%	
C308	065G040210412K 3		CAP CHIP 0402 100N 16V X7R +/-10%	
C303	065G040210412K 3		CAP CHIP 0402 100N 16V X7R +/-10%	
C206	065G040210412K 3		CAP CHIP 0402 100N 16V X7R +/-10%	

C205	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C516	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C509	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C508	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C507	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C506	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C505	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C504	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C502	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C461	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C460	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C515	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C514	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C513	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C512	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C510	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C747	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C743	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C707	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C204	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C203	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C202	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C201	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C140	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C135	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C799	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C738	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C444	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C442	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C440	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C439	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C438	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C437	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C436	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C435	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C434	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C433	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C432	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C425	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C424	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C423	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C422	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C472	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C471	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C470	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C469	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C468	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	

C467	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C466	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C465	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C464	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C463	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C451	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C450	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C449	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C448	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C447	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C446	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C445	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C421	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C1145	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C404	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C405	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C406	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C407	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C408	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C409	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C410	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C411	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C414	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C415	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C416	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C417	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C418	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C1162	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C604	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C7001	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C718	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1141	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1144	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C617	065G040210503K	M	CAP 0402 1UF 10% 6.3V SL	
C618	065G040210503K	M	CAP 0402 1UF 10% 6.3V SL	
C103	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C102	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C606	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C615	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C722	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C723	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C739	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C750	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C103	065G0402105A5K	T	CAP 0402 1UF 10% 10V X5R	
C102	065G0402105A5K	T	CAP 0402 1UF 10% 10V X5R	
C152	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C153	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	

C159	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C732	065G040218131J	A	MLCC 0402 180pF 50V NP0 +/-5% SAMSUNG	
C744	065G040218131J	A	MLCC 0402 180pF 50V NP0 +/-5% SAMSUNG	
C1142	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C1143	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C138	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C139	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C146	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C147	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C1155	065G040222131J	T	CAP CHIP 0402 220pF 50V NPO	
C745	065G040222232K	A	CAP 0402 2.2NF 10% 50V X7R	
C454	065G040222415K	T	CAP CHIP 0402 220nF K 16V X5R	
C457	065G040227031J	A	CAP 0402 27PF 5% 50V NP0	
C458	065G040227031J	A	CAP 0402 27PF 5% 50V NP0	
C207	065G040233031J	Y	CAP CHIP 0402 33P 50V NP0 +/-5%	
C651	065G040233131J	A	MLCC 0402 330pF 50V NP0 +/-5%	
C624	065G040233131J	A	MLCC 0402 330pF 50V NP0 +/-5%	
C713	065G040233232K	A	CAP CHIP 0402 3.3NF K 50V X7R	
C619	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C614	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C156	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C142	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C141	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C402	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C401	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C155	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C1147	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C108	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C107	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C654	065G040268132K	A	CAP 0402 680PF 10% 50V X7R	
C1152	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C1153	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C118	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C132	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C133	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C134	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C151	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C154	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C157	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C158	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C725	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C726	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C754	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C755	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C430	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C426	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C427	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	

C428	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C429	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C716	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C710	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C704	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C702	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C113	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C735	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C603	065G060310437Z	Y	CAP CHIP 0603 100N 50V Y5V -20%+80%	
C734	065G060310512K	3	CAP 0603 1UF 10% 16V X7R	
C1164	065G060310512K	3	CAP 0603 1UF 10% 16V X7R	
C511	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C611	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C613	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C1164	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C762	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C403	065G060310517Z	3	CAP CHIP 0603 1uF 16V Y5V -20%+80%	
C687	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R	
C688	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R	
C680	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C681	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C682	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C683	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C119	065G060315232K	3	CAP 0603 1.5NF 10% 50V X7R	
C149	065G060315232K	3	CAP 0603 1.5NF 10% 50V X7R	
C714	065G060322422K	T	CAP CHIP0603 220NF K 25V X7R	
C733	065G080510232K	3	CAP CHIP 0805 1N 50V X7R +/-10%	
C669	065G080510241J	Y	CAP CHIP 0805 1nF J 100V NP0	
C621	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C622	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C623	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C656	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C652	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C647	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C646	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C645	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C644	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C643	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C642	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C640	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C639	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C637	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C636	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C634	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C632	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C626	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C620	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	

C607	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C610	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C608	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C625	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C641	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C104	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C105	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C111	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C112	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C136	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C311	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C724	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C727	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C737	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C748	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C749	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C751	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C752	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C753	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C765	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C766	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C137	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C148	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C150	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C728	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C736	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C741	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C742	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C609	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C684	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C717	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C101	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C114	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C1140	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C412	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C413	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C420	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C441	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C462	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C501	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C503	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C706	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C7003	065G080522605M	M	CAP 0805 22UF 20% 6.3V X5R	
C1163	065G080533422K	3	330NF 10% 25V X7R	
C655	065G080547232K	Y	CAP CHIP 0805 4N7 50V X7R +/-10%	
C431	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C628	065G120610432K	Y	CER 1206 100N 50V X7R +/-10%	

C649	065G120610432K Y	CER 1206 100N 50V X7R +/-10%	
C730	065G120610532K 3	CAP 1206 1UF 10% 50V X7R	
C731	065G120610532K 3	CAP 1206 1UF 10% 50V X7R	
C720	065G1206226A5K T	CAP CHIP1206 22uF K 10V X5R	
C721	065G1206226A5K T	CAP CHIP1206 22uF K 10V X5R	
C1139	067G 3112213CT	EC SMD 220UF 16V HV 6.3*7.7	
C443	067G 3112213CT	EC SMD 220UF 16V HV 6.3*7.7	
U405	070GHDCP500HDC	HDCP CODE	
FB107	071G 56121 TA	CHIP BEAD 0805 120R/3A HCB2012KF-121T30	
FB105	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB601	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB602	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB603	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB609	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB612	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB613	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB614	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB615	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB701	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB702	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB703	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB713	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB715	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB726	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB201	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB202	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB501	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB502	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB728	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB727	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB725	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB723	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB721	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB719	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB718	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB717	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB716	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB610	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB604	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB505	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB504	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB503	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB730	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB729	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB746	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB737	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB1108	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	

FB1107	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB1102	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB106	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB101	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB606	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB607	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB608	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB618	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB619	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB108	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB109	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB110	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB111	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB112	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB113	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
L1103	073G 63108 T	CHIP INDUCTOR 0U10 10% MLF1608DR10KT	
L1105	073G 63128GKU	MTK-Assign CHIP INDUCTOR 0.12uH 10% 0.5R	
L1106	073G 63128GKU	MTK-Assign CHIP INDUCTOR 0.12uH 10% 0.5R	
L101	073G 6318910J	0603 1.8UH +-10%	
L1104	073G 63228GKU	MTK-Assign CHIP INDUCTOR 0.22uH 10% 0.8R	
L604	073G253S 36 H HF	SMD CHOKE 22uH HF	
L603	073G253S 36 H HF	SMD CHOKE 22uH HF	
L602	073G253S 36 H HF	SMD CHOKE 22uH HF	
L601	073G253S 36 H HF	SMD CHOKE 22uH HF	
L703	073G253S 57 H	SMD CHOKE 10uH 4A	
L705	073G253S 68 H	SMD CHOKE 2.2UH 30% 0.031R 2.04A	
L702	073G253S 68 H	SMD CHOKE 2.2UH 30% 0.031R 2.04A	
L704	073G253S 83 DN	SMD CHOKE 47uH 1.4A LZ.2B470.A2P HF	
L701	073G253S 96 M1	SMD CHOKE 1.5UH 10% 0.015R 9A	
CN508	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
CN507	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
CN506	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
CN103	088G352F4B2ACL	USB CONN A TYPE R/A 4P BLACK H=8.5	
CN104	088G352F4B3ACL	USB CONN 8P BLACK 2*4 R/A 14.2	
D604	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
D516	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
D505	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
D101	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
X401	093G 22S921 H	CRYSTAL X1H027000FK1H-V 27 30 20	
ZD601	093G 39S 47	BZX84C3V6 SOT-23	
ZD139	093G 39S902	DIODE BZX384-C5V6 SOD-323 VISHAY	
D603	093G 52S902 T	DIODE 3A/100V S3B DO-214AB	
D702	093G 60S927 T	DIODE SX34 DO-214AA	
D704	093G 60S927 T	DIODE SX34 DO-214AA	
ZD137	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD138	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
D601	093G 64S522SEM	LL4148	

D602	093G 64S522SEM	LL4148	
D605	093G 64S522SEM	LL4148	
D606	093G 64S522SEM	LL4148	
D504	093G 64S900 T	DIODE BAS316 SOD-323 PHILIPS	
CN703	311GW100B02ACH	WAFER 1.0mm 2P A1001WV-S-02P	
CN414	311GW100D40BDH	WAFER 1.0mm 40P A1001WR-S-2X20PR6NG1GS1R	
	709T4611 XS001	COMSUPTIVE ASS'Y	
	055G 100610	TIN CREAM W/O PB	
	052G6026 2	MESH PRINTTING PAPER	
	055G 23520	IPA	
	052G 2191 A	PAPER TAPE	
E715	715G4611M1A000004K	MAIN PCB FR4 DS 193X225X1.6MM	
CN103	088G352F4B4ACL	USB CONN A TYPE R/A 4P BLACK H=8.5	
	X90G8013 1	HEAT SINK	
	KEPFBXB4	KEY BOARD	
	709T4496 XM001	COMSUPTIVE ASS'Y	
CN201	033G8032 8F S HR	WAFER 1.25mm 8P	
U202	056G 627 52	IR RECEIVER TSOP75436WTT 36 KHZ	
U201	056G 669 50	TOU. CG7216AM C/S:5E3C,±3/40wücxİÉ « QFN16	
Q201	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
R226	061G0402000 FF	RST CHIPR MAX0R01 1/16W FENGHUA	
R210	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R223	061G0402101 JI	bEST ONLY RST 0402 100R 5% 1/16W TA-I	
R220	061G0402102 JI	RST 0402 1K 5% 1/16W TA-I	
R213	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R212	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R225	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R222	061G0402272 JT	RST CHIP 2K7 1/16W 5% TZAI YUAN	
R228	061G0402432 JT	RST CHIP 4K3 1/16W 5% TZAI YUAN	
R205	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R204	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R203	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R202	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R201	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R208	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
C202	065G040210232K T	CAP CHIP 0402 1000pF 50V X7R	
C201	065G040210427Z Y	CAP 0402 100NF -20%+80% 25V Y5V	
C203	065G0402474A5K Y	CAP CHIP 0402 0.47UF K 10V X5R	
C204	065G0402474A5K Y	CAP CHIP 0402 0.47UF K 10V X5R	
C208	065G060310512K T	CAP 0603 1UF 10% 16V X7R	
C210	065G0805106A5K T	CHIP 10uF 10V X5R 0805	
LED201	081G 63R 1 EL	CHIP LED RED 19-21B/R6C-BL1M2VY/3T	
E715	715G4496K02000004M	KEY PCB FR4 DS 140X19X1.6mm	
	709T4496 XS001	COMSUPTIVE ASS'Y	
	052G6026 2	MESH PRINTTING PAPER	
	P15T0978101	BRACKET _STAND	
	P34T0656ADTZ1L01BA	BEZEL	

	P34T0657ADT 1L01BA	REAR COVER	
	P34T0658ADT 1L01BA	COVER _Leading_edge	
	P35T0026 2A1C0100	DECO _Leading_edge_Black	
	P37T0118011	BASE _ASSY 32 _MATISSE	
	P52G1201007	TAPE _DOUBLE	
	Q36T 600 29 2	NONWOVEN FABRIC	
	Q36T 600 35 19 GP	NONWOVEN FABRIC	
	Q36T 600 36 4 GP	NONWOVEN FABRIC	
	Q36T 600 36 9 GP	NONWOVEN FABRIC	
	Q36T 600 37 19 GP	NONWOVEN FABRIC	
	Q52G1801 TV003	INSULATING SHEET --	
	X40G0002813 6A	pop LABEL	
	X40G2011 46X05	LABEL IO	
	X40G2011 46X06	LABEL SIDE	

32PFL5556/V7 E32BA2NCAMPANNX

Location	Part No.	DESCRIPTION	Remark
	044T3231506500	GASKET_ELECTRIC	
	052G 1186	SMALL TAPE	
	052G 2191 A	PAPER TAPE	
ECN602	078G120A 42 M	SPEAKER 16 OHM 12W 140X18 600/350	
ECN704	095G8014 5W 68	HARNESS 5P-2P+3P 550/320mm	2nd source
ECN704	095G8014 5X 68	HARNESS 5P-2+3P 550+320mm LCDXXTF0926	
ECN9003	095G801413W 58	HARNESS 13P-13P 500mm	2nd source
ECN9003	095G801413X 58	HARNESS 13P-13P 500mm LCDXXTF0920	
ECN701	095G801414W154	HARNESS 12P-14P 400mm	2nd source
ECN701	095G801414X154	HARNESS 12P-14P 400mm LCDXXTF0921	
ECN414	095G801851W 32	HARNESS 51P-40P 300mm	2nd source
ECN414	095G801851X 32	HARNESS 51P-40P 300mm LVDSXTF0351	
	0M1G 130 6 47 CR3	SCREW 3x6	
	0M1G1030 6 47 CR3	SCREW	
	0M1G1140 6120	screw	
	0M1G1730 8120	SCREW 3x8	
	0Q1G1030 10 47 CR3	SCREW	
	705TXB34J42	BEZEL ASS'Y	
	P34T0656ADTZ1L01BA	BEZEL	
	P35T0026 2A1C0100	DECO _Leading_edge_Black	
	Q36T 600 36 4 GP	NONWOVEN FABRIC	
	Q36T 600 36 9 GP	NONWOVEN FABRIC	
	705TXB34J43	REAR COVER ASS'Y	
	P34T0657ADT 1L01BA	REAR COVER	
	Q36T 600 29 2	NONWOVEN FABRIC	
	Q36T 600 37 19 GP	NONWOVEN FABRIC	
	Q52G1801 TV003	INSULATING SHEET --	
	X40G2011 46X05	LABEL IO	
	X40G2011 46X06	LABEL SIDE	
	705TXB87001	AC SOCKET ASS'Y	
	087G 501 49 S	AC SOCKET 2P ST-02L-AWBW V/T 22 12	
ECN9901	095G8021 2R902	HARNESS 2P 170mm with code	2nd source
ECN9901	095G8021 2X902	HARNESS 2P 170mm POWERTF0016	
	096G 29 6	H.S. TUBE	
	750TBU315H7822N000	LCD T315HW07 V801 SZ AUO	
	756TXBCB 2C020 00	main board-CBPFB4HCX6	
SMTF-U403	100TPKAK007CTX	MCU ASS'Y-056G1133121	
SMTF-U405	100TPKAK008CTX	MCU ASS'Y-056G1133X02	
SMTF-U505	100TPKAKA04CTD	MCU ASS'Y-056G1133955	
SMTF-U502	100TPKAKB04CTD	MCU ASS'Y-056G1133955	
SMTF-U506	100TPKAKC04CTD	MCU ASS'Y-056G1133955	
SMTF-U105	100TPKAKV04CTD	MCU ASS'Y-056G1133955	
	ADTV12412XZ2	ADAPTER BOARD	
	040G 45762412B	CBPC LABEL	
CN9003	033G3802 12 H X	WAFER 12P 2.0mm H W2011-12RVA-S01	

CN9002	033G380213B YH L	WAFER 2.0MM 13P	
CN9002	033G380213B YH W	WAFER 2.0mm 13P	
IC9112	056G 139 9	IC EL817M(X) photocoupler DIP-4	
IC9311	056G 139 9	IC EL817M(X) photocoupler DIP-4	
IC9312	056G 139 9	IC EL817M(X) photocoupler DIP-4	
IC9112	056G 139 10	IC TLP781F photocoupler DIP-4	
IC9311	056G 139 10	IC TLP781F photocoupler DIP-4	
IC9312	056G 139 10	IC TLP781F photocoupler DIP-4	
IC9301	056G 379197	AC/DC CONVERTER TOP264VG eDIP-12	
Q9121	057G 611 9	MOSFET 2SK4097LS-MG5 9.5 500 TO-220FI	
Q9122	057G 611 9	MOSFET 2SK4097LS-MG5 9.5 500 TO-220FI	
RV9901	061G 46 20 W	VARISTOR 560V 10% 14*5	
TH9901	061G 58900 WT	NTC 1R55 SCK101R55LSY	
TH9902	061G 58900 WT	NTC 1R55 SCK101R55LSY	
C9901	063G107K334AUZ	CAP X2 330NF 10% 305V P=15	
C9902	063G107K334AUZ	CAP X2 330NF 10% 305V P=15	
C9901	063G107K334AUZ E	CAP X2 330NF 10% 305V	
C9902	063G107K334AUZ E	CAP X2 330NF 10% 305V	
C9801	063G210K684BZU	CAP MPP 680NF 10% 520V BULK (B)	
C9801	063G210K684BZU E	CAP MPP 680NF 10% 520V BULK (B)	
C9146	063G211J2234ZU	CAP MPP 22NF 5% 630V	
C9146	063G211J2234ZU E	CAP MPP 22NF 5% 630V	
C9139	065G 3J1006ET	10PF 5% SL 3KV	
C9921	065G306K4712B3	Y1 CAP 470pF +-10% 250VAC CD SERIES	
C9912	065G306K4712BS	CAP Y1 470PF 10% 250V Y5P	
C9911	065G306K4712BS	CAP Y1 470PF 10% 250V Y5P	
C9927	065G306M1023SR	CAP Y1 1NF 20% 250V Y5U	
C9804	067G 42Z47015K	EC 47UF 20% 450V LF 10*50	
C9803	067G 42Z47015K	EC 47UF 20% 450V LF 10*50	
C9302	067G204V471 2K	CS CAP 470uF 10V 8*8 mm	
C9301	067G204V471 2K	CS CAP 470uF 10V 8*8 mm	
C9302	067G204V4712KE	CAP CS 470UF 20% 10V 8*8	
C9301	067G204V4712KE	CAP CS 470UF 20% 10V 8*8	
C9817	067G215C1007KE	EC 10UF 20% 50V 8*9	
C9817	067G215C1007KV	EC 10UF 20% 50V EM 8*9	
C9303	067G215C4713KE	EC 470UF 20% 16V 8*9	
C9303	067G215C4713KV	LOW ESR EC 470uF 16V 8*9mm	
C8107	067G215C47910K	EC 4.7UF 20% 160V 8*9	
C8107	067G215C47910K E	EC 4.7UF 20% 160V 8*9 2000 hr	
C9112	067G215Z102 4K	EC 1000UF 20% 25V 10*25	
C9121	067G215Z102 7K	EC 1000UF 20% 50V EJ 10*40	
C9122	067G215Z102 7K	EC 1000UF 20% 50V EJ 10*40	
C9316	067G315M1016KE	EC 100UF 20% 35V 8*7 3000 hr	
C9316	067G315M1016KV	EC 100UF 20% 35V 8*7	
C9320	067G315M2207KE	EC 22UF 20% 50V 8*7 3000 hr	
C9320	067G315M2207KV	EC 22UF 20% 50V 8*7	
C9133	067G315M4797KE	EC 4.7UF 20% 50V 8*7 3000 hr	

C9133	067G315M4797KV	EC 4.7UF 20% 50V 8*7	
FB9901	071G 55906	FERRITE CORE 510R C8B R6H 6x9.2(A)	
FB9902	071G 55906	FERRITE CORE 510R C8B R6H 6x9.2(A)	
L9901	073G 174226 H	LINE FILTER 12MH MIN LCL-12017 HA	
L9902	073G 174226 H	LINE FILTER 12MH MIN LCL-12017 HA	
L9901	073G 174226 L	LINE FILTER 12MH MIN LF-014257	
L9902	073G 174226 L	LINE FILTER 12MH MIN LF-014257	
L9904	073G 174251 H	PFC CHOKE 350UH 10% 70UH GL-13314 HA	
L9904	073G 174251 L	PFC CHOKE 350UH 10% 70UH CC-015127	
L9121	073G 253 91 H	IND CHOKE 3.5uH+-10% DADONG	
L9122	073G 253 91 H	IND CHOKE 3.5uH+-10% DADONG	
L9310	073G 253 91 H	IND CHOKE 3.5uH+-10% DADONG	
L9310	073G 253 91 L	CHOKE COIL 3.5UH 10% CC-015367HF,VOC,HF	
L9122	073G 253 91 L	CHOKE COIL 3.5UH 10% CC-015367HF,VOC,HF	
L9121	073G 253 91 L	CHOKE COIL 3.5UH 10% CC-015367HF,VOC,HF	
L9121	073G 253 91 L2	CHOKE COIL 3.5UH 10% CC-015367, HF	
L9122	073G 253 91 L2	CHOKE COIL 3.5UH 10% CC-015367, HF	
L9310	073G 253 91 L2	CHOKE COIL 3.5UH 10% CC-015367, HF	
L8101	073G 253203 H	CHOKE COIL 5uH 15% 15mOHM DR8*10	
L8101	073G 253203 X	CHOKE COIL 5uH 15% --	
L8101	073G 253203 H1	CHOKE COIL 5UH 15% L5R0A HA, HF	
T9301	080GL32P 64 H	X'FMR 1MH 5% 30UH BCK-12314-HA	
T9301	080GL32P 64 L	X'FMR 1MH 5% 30UH PT-014184-4	
T9111	080GL32P 66 L	X'FMR 3MH +20%-15% 600UH PT-014330 EFD43	
T9111	080GL32P 66 N	X'FMR 3MH +20%-15% 600UH YUVA-1606	
F9901	084G 41 18 L	FUSE 4A 250V 0215004.MXEP	
BD9910	093G 50460931	BRIDGE TS6B06G-02 6A 800V KBJ	
D9810	093G 52910	RECTIFIER 1N5408-11 3A 1000V DO-201AD	
D9301	093G 60507	SCHOTTKY SRF1060 C0 10A 60V ITO-220AB	
D9811	093G 60954	RECTIFIER SF38G-34X0 3A 600V DO-201AD	
CN9901	311GW792B02ABX	WAFER 7.92mm 2P W7913-02RVA-S02	
	705TXA57997	Q9801 ASS'Y	
Q9801	057G 667 55	FET 2SK4087LS 14A/600V TO-220FI(LS)	
	0M1G1730 8120	SCREW 3x8	
HQ9801	Q90T0194 3	HEAT SINK	
	705TXA93997	D9121 ASS'Y	
D9121	093G 60918	DIODE MBRF10100CT ITO-220AB	
	0M1G1730 8120	SCREW 3x8	
HD9121	Q90T0236 1	HEAT SINK	
	709T4867 XM001	COMSUPTIVE ASS'Y	
	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q49G 51100	cleaner	
	Q51G 6 4509	GLUE_RTV	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
IC9113	056G 158501	IC AS431AN-E1 SOT23	
IC9310	056G 158501	IC AS431AN-E1 SOT23	

IC9801	056G 379164	IC FAN6961SZ SOP-8	
IC9121	056G 379176	IC SSC9512S-TL SOP-18	
Q9311	057G 417519	TRA MMBT2907A	
Q9314	057G 419513	BC847C	
Q9810	057G 419513	BC847C	
Q9312	057G 759 2	RK7002FD5T116 SOT-23 BY ROHM	
Q9313	057G 759 2	RK7002FD5T116 SOT-23 BY ROHM	
JR9005	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R9140	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R9165	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R9167	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R9333	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R9326	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R9333	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9167	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9326	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9165	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9140	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
JR9005	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9141	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9141	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9811	061G0805101 JI	RST 0805 100R 5% 1/8W	
R9811	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	
R9319	061G0805102 JI	RST 0805 1K 5% 1/8W	
R9331	061G0805102 JI	RST 0805 1K 5% 1/8W	
R9319	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9331	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9136	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9139	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9315	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9332	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9933	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9933	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9332	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9315	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9139	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9136	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9335	061G0805104 JI	RST 0805 100K 5% 1/8W	
R9335	061G0805104 JT	RST CHIPR 100KOHM +- 5% 1/8W TZAI YUAN	
R9321	061G08051202FI	RST CHIP 12K 1/8W 1% TA-I	
R9321	061G08051202FT	RST CHIP 12K 1/8W 1%	
R9130	061G0805123 JF	RST CHIPR 12KOHM +-5% 1/8W FENGHUA	
R9130	061G0805123 JT	RST CHIP 12K 1/8W 5% TZAI YUAN	
R9814	061G08051503FT	RST CHIP R 150K 1/8W +/-1%	
R9814	061G08051503FY	RST CHIP R 150K 1/8W +/-1%	
R9328	061G0805152 JI	RST 0805 1.5K 5% 1/8W	
R9328	061G0805152 JT	RST CHIP 1K5 1/8W 5% TZAI YUAN	

R9188	061G08051802FI	RST CHIP 18K OHM 1/8W 1% TA-I	
R9322	061G08051802FI	RST CHIP 18K OHM 1/8W 1% TA-I	
R9188	061G08051802FT	RST 0805 18K 1% 1/8W	
R9322	061G08051802FT	RST 0805 18K 1% 1/8W	
R9819	061G0805183 JF	RST CHIPR 18K +-5% 1/8W FENGHUA	
R9819	061G0805183 JT	RST CHIP 18K 1/8W 5%	
R9166	061G08052001FI	RST CHIPR 2KOHM +-1% 1/8W TA-I	
R9166	061G08052001FT	RST CHIP 2K 1/8W 1%	
R9135	061G0805201 JF	RST CHIPR 200OHM +-5% 1/8W FENGHUA	
R9135	061G0805201 JT	RST CHIPR 200OHM +-5% 1/8W TZAI YUAN	
R9820	061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	
R9820	061G0805220 JI	RST 0805 22R 5% 1/8W	
R9169	061G0805223 JI	RST CHIPR 22KOHM +-5% 1/8W 0805	
R9317	061G0805223 JI	RST CHIPR 22KOHM +-5% 1/8W 0805	
R9317	061G0805223 JT	RST CHIP 22K 1/8W 5% TZAI YUAN	
R9169	061G0805223 JT	RST CHIP 22K 1/8W 5% TZAI YUAN	
R9303	061G08052402FF	RST CHIPR 24KOHM +-1% 1/8W FENGHUA	
R9303	061G08052402FT	RST CHIP 24K 1/8W 1%	
R9132	061G08052431FI	RST CHIPR 2.43 KOHM +-1% 1/8W 0805	
R9132	061G08052431FT	RST CHIP 2K43 1/8W 1%	
R9334	061G08052702FI	RST CHIPR 27 KOHM +-1% 1/8W 0805	
R9334	061G08052702FT	RST CHIP 27K 1/8W 1%	
R9163	061G08053002FF	RST CHIPR 30KOHM +-1% 1/8W FENGHUA	
R9163	061G08053002FT	RST CHIP 30K 1/8W 1%	
R9131	061G0805302 JI	RST CHIPR 3K OHM +-5% 1/8W	
R9131	061G0805302 JT	RST CHIP 3K 1/8W 5% TZAI YUAN	
R9812	061G0805331 JI	RST CHIPR 330 OHM +-5% 1/8W 0805	
R9812	061G0805331 JT	RST CHIP 330R 1/8W 5% TZAI YUAN	
R9329	061G0805332 JI	RST CHIPR 3.3KOHM +-5% 1/8W 0805	
R9329	061G0805332 JT	RST CHIP 3K3 1/8W 5% TZAI YUAN	
R9818	061G0805333 JI	RST CHIPR 33KOHM +-5% 1/8W 0805	
R9818	061G0805333 JT	RST CHIP 33K 1/8W 5% TZAI YUAN	
R9304	061G0805434 JF	RST CHIPR 430KOHM +-5% 1/8W FENGHUA	
R9304	061G0805434 JT	RST 0402 430K 5% 1/8W TZAI YUAN	
R9137	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	
R9138	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	
R9137	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R9138	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R9813	061G0805513 JI	RST CHIPR 51K OHM +-5% 1/8W 0805	
R9813	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R9816	061G08056801FT	RST CHIP R 6.8KOHM +-1% 1/8W	
R9817	061G08056801FT	RST CHIP R 6.8KOHM +-1% 1/8W	
R9817	061G08056801FY	RST CHIPR 6.8KOHM +-1% 1/8W	
R9816	061G08056801FY	RST CHIPR 6.8KOHM +-1% 1/8W	
R9134	061G0805681 JI	RST CHIPR 680 OHM +-5% 1/8W 0805	
R9134	061G0805681 JT	RST CHIPR 680OHM +-5% 1/8W TZAI YUAN	
R9810	061G0805683 JI	RST 0805 68K 5% 1/8W	

R9810	061G0805683 JT	RST CHIPR 68K +-5% 1/8W TZAI YUAN	
R9305	061G0805689 JI	RST CHIPR 6.8 OHM +-5% 1/8W 0805	
R9305	061G0805689 JT	RST CHIPR 6.8 OHM +-5% 1/8W 0805	
R9815	061G0805751 JI	RST 0805 750R 5% 1/8W	
R9815	061G0805751 JT	RST CHIPR 750 OHM +-5% 1/8W 0805	
R9934	061G0805823 JI	RST CHIPR 82 KOHM +-5% 1/8W 0805	
R9934	061G0805823 JT	RST CHIPR 82K +-5% 1/8W TZAI YUAN	
JR9006	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9004	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9003	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9002	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9002	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9003	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9004	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9006	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
R9158	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9157	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9149	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9148	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9145	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9144	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9158	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9157	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9149	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9148	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9145	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9144	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9300	061G1206225 JI	RST 2.2M OHM 5% 1/4W TA-I	
R9307	061G1206225 JI	RST 2.2M OHM 5% 1/4W TA-I	
R9308	061G1206225 JI	RST 2.2M OHM 5% 1/4W TA-I	
R9308	061G1206225 JT	RST CHIPR 2.2MOHM +-5% 1/4W TZAI YUAN	
R9307	061G1206225 JT	RST CHIPR 2.2MOHM +-5% 1/4W TZAI YUAN	
R9300	061G1206225 JT	RST CHIPR 2.2MOHM +-5% 1/4W TZAI YUAN	
R9312	061G12063304FF	RST CHIPR 3.3MOHM +-1% 1/4W FENGHUA	
R9313	061G12063304FF	RST CHIPR 3.3MOHM +-1% 1/4W FENGHUA	
R9314	061G12063304FF	RST CHIPR 3.3MOHM +-1% 1/4W FENGHUA	
R9314	061G12063304FT	RST CHIPR 3M3 1/4W +-1% TZAI YUAN	
R9313	061G12063304FT	RST CHIPR 3M3 1/4W +-1% TZAI YUAN	
R9312	061G12063304FT	RST CHIPR 3M3 1/4W +-1% TZAI YUAN	
R9164	061G1206332 JI	RST 3.3K OHM 5% 1/4W TA-I	
R9164	061G1206332 JT	RST CHIPR 3.3 KOHM +-5% 1/4W TZAI YUAN	
R9323	061G1206470 JI	RST 47 OHM 5% 1/4W TA-I	
R9324	061G1206470 JI	RST 47 OHM 5% 1/4W TA-I	
R9323	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9324	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9168	061G1206472 JI	RST 1206 4700R 5% 1/4W	
R9168	061G1206472 JT	RST CHIP R 4K7 1/4W +/-5%	

R9325	061G1206479 JI		RST 4.7 OHM 5% 1/4W TA-I	
R9325	061G1206479 JT		RST 1206 4.7R 5% 1/4W	
C9810	065G060347031J	A	CAP 0603 47PF 5% 50V NP0	
C9810	065G060347031J	F	CAP CHIP 0603 47PF J 50V NPO	
C9136	065G080510131J	F	CAP CHIP 0805 100PF J 50V NPO	
C9136	065G080510131J	Y	CAP CHIP 0805 100P 50V NP0 +/-5%	
C9137	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C9814	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C9137	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9814	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9315	065G080510332K	F	CAP 0805 10NF K 50V X7R	
C9311	065G080510332K	F	CAP 0805 10NF K 50V X7R	
C9311	065G080510332K	Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C9315	065G080510332K	Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C9813	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9319	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9313	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9312	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9225	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9224	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9144	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9134	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9131	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9130	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9130	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9131	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9134	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9144	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9224	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9225	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9312	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9313	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9319	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9813	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9141	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C9140	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C9135	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C9135	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C9140	065G080510522K	Y	CAP CHIP 0805 1U 25V X7R +/-10%	
C9141	065G080510522K	Y	CAP CHIP 0805 1U 25V X7R +/-10%	
C9317	065G080522232K	F	CAP 0805 2.2NF 10% 50V X7R	
C9318	065G080522232K	F	CAP 0805 2.2NF 10% 50V X7R	
C9318	065G080522232K	Y	CAP CHIP 0805 2N2 50V X7R +/-10%	
C9317	065G080522232K	Y	CAP CHIP 0805 2N2 50V X7R +/-10%	
C9816	065G080522512K	3	CAP CHIP 0805 2U2 16V X7R +/-10%	
C9815	065G080533422K	A	MLCC 0805 330NF 25V X7R +/-10% SAMSUNG	
C9815	065G080533422K	Y	CAP CHIP 0805 330N 25V X7R +/-10%	

C9811	065G080547131J	F	CAP CHIP 0805 470PF J 50V NPO	
C9811	065G080547131J	Y	CAP CHIP 0805 470P 50V NPO +/-5%	
C9300	065G080547432K	A	CAP CHIP 0805 0.47UF K 50V X7R	
C9300	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C9143	065G120622272K	F	CAP 1206 2.2NF 10% 500V X7R	
C9143	065G120622272K	Y	CER 1206 2N2 500V X7R 10%	
D9115	093G 64 42	P	BAV70 SOT23 BY PAN JIT	
ZD9311	093G 39S952	T	ZENER BZT52-B6V2 6.2V 0.41W SOD-123	
ZD9301	093G 39S953	T	ZENER BZT52-B9V1 9.1V 0.41W SOD-123	
D9812	093G 60S 15	T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9131	093G 60S934	T	DIODE SS0520 SOD-123	
D9132	093G 60S934	T	DIODE SS0520 SOD-123	
R9142	061G 30310852T	GP	FUSER 0.1OHM +/-5% 1W	
R9330	061G 60210152T	TZ	RST CFR 100R 1/6W 5%	
R9320	061G 60210152T	TZ	RST CFR 100R 1/6W 5%	
R9802	061G152M22852T	SY	RST MOF 0.22R 5% 2W	
SG9906	062G 10 18	M	SPARK GAP 200V	
SG9905	062G 10 18	M	SPARK GAP 200V	
SG9902	062G 10 18	M	SPARK GAP 200V	
SG9901	062G 10 18	M	SPARK GAP 200V	
C9812	065G 1K101 2T6921		CAP CER 100pF 1KV K Y5P	
C9138	065G 1K101 2T6921		CAP CER 100pF 1KV K Y5P	
C9314	065G 1K22293S		CAP CER 2.2NF 10% 1KV R TAPING	
C9120	067G 5151017KT		EC 100UF 20% 50V 10*9	
C9119	067G 5151017KT		EC 100UF 20% 50V 10*9	
C9118	067G 5151017KT		EC 100UF 20% 50V 10*9	
C9145	067G215P1017KT		EC 100UF 20% 50V 10*9	
C9114	067G215P2714KT		EC 270UF 20% 25V 10*9	
FB9810	071G 55908		BEAD - 60R - C8B RH3.5X4.7X1.0+TAP	
FB9812	071G 55909		FERRITE CORE 2.5*3*0.8 BF-L25030W-768	
FB9811	071G 55909		FERRITE CORE 2.5*3*0.8 BF-L25030W-768	
ZD9131	093G 3916652T		MTZJ15B (13.89-14.62)	
ZD9130	093G 3916652T		MTZJ15B (13.89-14.62)	
ZD9314	093G 3916952T		ZENER MTZJ T-72 24B 24V 0.5W DO-34	
ZD9132	093G 3917152T		TZJ T-72 30B	
ZD9300	093G 3992152T		DIODE BZX79-C9V1 DO-35	
D9311	093G 6038T52T		FR103 AO	
D9303	093G 6450752T		Diode BAV21	
D9113	093G201090052T		SCHOTTKY SR210 2A 100V DO-15	
D9114	093G201090052T		SCHOTTKY SR210 2A 100V DO-15	
J9017	095G 90 23		JUMPER WIRE	
J9018	095G 90 23		JUMPER WIRE	
J9024	095G 90 23		JUMPER WIRE	
J9025	095G 90 23		JUMPER WIRE	
J9028	095G 90 23		JUMPER WIRE	
J9029	095G 90 23		JUMPER WIRE	
J9030	095G 90 23		JUMPER WIRE	

J9032	095G 90 23	JUMPER WIRE	
J9033	095G 90 23	JUMPER WIRE	
J9034	095G 90 23	JUMPER WIRE	
J9014	095G 90 23	JUMPER WIRE	
J9012	095G 90 23	JUMPER WIRE	
J9011	095G 90 23	JUMPER WIRE	
J9009	095G 90 23	JUMPER WIRE	
J9007	095G 90 23	JUMPER WIRE	
J9006	095G 90 23	JUMPER WIRE	
J9004	095G 90 23	JUMPER WIRE	
J9003	095G 90 23	JUMPER WIRE	
J9001	095G 90 23	JUMPER WIRE	
J9021	095G 90 23	JUMPER WIRE	
J9019	095G 90 23	JUMPER WIRE	
J9046	095G 90 23	JUMPER WIRE	
J9047	095G 90 23	JUMPER WIRE	
J9049	095G 90 23	JUMPER WIRE	
J9045	095G 90 23	JUMPER WIRE	
J9044	095G 90 23	JUMPER WIRE	
J9043	095G 90 23	JUMPER WIRE	
J9042	095G 90 23	JUMPER WIRE	
J9041	095G 90 23	JUMPER WIRE	
J9040	095G 90 23	JUMPER WIRE	
J9039	095G 90 23	JUMPER WIRE	
J9038	095G 90 23	JUMPER WIRE	
J9036	095G 90 23	JUMPER WIRE	
J9035	095G 90 23	JUMPER WIRE	
ZD9312	093G 3992452T	DIODE P6KE120A DO-15	
R9143	061G 17256152T	560 OHM 5% 1/4W	
J9013	095G 90 23	JUMPER WIRE	
E715	715G4867P01W21003M	PWR PCB CEM-1 CTI>600 SS 195.5*301*1.6mm	
D9130	093G 52908	RECTIFIER UF4007 A0 1 1000 DO-41	
D9310	093G 52908	RECTIFIER UF4007 A0 1 1000 DO-41	
D9111	093G 60967	SCHOTTKY SR206 A0 2A 60V DO-15	
D9112	093G 60967	SCHOTTKY SR206 A0 2A 60V DO-15	
CN9901	006G 31500	EYELET	
T9111	006G 31 4	1.7MM RIVET	
C9138	065G 1K10193T	CAP CER 100PF 10% 1KV R	
C9812	065G 1K10193T	CAP CER 100PF 10% 1KV R	
	709T4867 XA001	COMSUPTIVE ASS'Y	
R9900	061G212Y15552T SY	RST MGFR 1.5M OHM +-5% 1/2W	
FB9300	071G 55 29	FERRITE BEAD	
	709T4867 XS001	COMSUPTIVE ASS'Y	
	052G 2191 A	PAPER TAPE	
M2	P09T0001 1	GND TERMINAL	
M3	P09T0001 1	GND TERMINAL	
M4	P09T0001 1	GND TERMINAL	

M5	P09T0001 1	GND TERMINAL	
M1	P09T0001 1	GND TERMINAL	
	040G 45762412B	CBPC LABEL	
CN410	033G3802 3H	WAFER 3P RIGHT ANGLE	
CN401	033G380213B YH	WAFER 2.0mm 13P	
C701	067G215H1014CT	EC 100UF 20% 25V SY 8*7	
C705	067G215H1014CT	EC 100UF 20% 25V SY 8*7	
C729	067G215H1014CT	EC 100UF 20% 25V SY 8*7	
C302	067G305S101 3H	100UF +-20% 16V	
C306	067G305S101 3H	100UF +-20% 16V	
C419	067G315M1013HV	105 度 100UF,M,16V	
C703	067G315M1016HV	EC 100UF 20% 35V 8*7	
C685	067G315M1016HV	EC 100UF 20% 35V 8*7	
C638	067G315M1016HV	EC 100UF 20% 35V 8*7	
C635	067G315M1016HV	EC 100UF 20% 35V 8*7	
C631	067G315M1016HV	EC 100UF 20% 35V 8*7	
C630	067G315M1016HV	EC 100UF 20% 35V 8*7	
C630	067G315M1016KV	EC 100UF 20% 35V 8*7	
C631	067G315M1016KV	EC 100UF 20% 35V 8*7	
C685	067G315M1016KV	EC 100UF 20% 35V 8*7	
C703	067G315M1016KV	EC 100UF 20% 35V 8*7	
C638	067G315M1016KV	EC 100UF 20% 35V 8*7	
C635	067G315M1016KV	EC 100UF 20% 35V 8*7	
CN102	088G 30288C	PHONE JACK 3P GREEN - 1 1	
CN605	088G 78F111UCL	RCA JACK R/A 6degree 2P BLACK 1*1 H=8.45	
CN122	088G 78F112UCL	RCA JACK 2P YELLOW 1*1 R/A 16.5	
CN121	088G 78F131UCL	RCA JACK 6P Y/W/R 1*3 R/A 16.5	
CN702	088G 78F151UCL	RCA JACK R/A 6degree 10P 1*5 H=8.5	
CN601	088G302C5B1ACL	PHONE JACK R/A 5P BLACK H=6.2	
CN101	088G353FFF4UCL	D-SUB CONN R/A 15P BLUE8.5MM	
TU101	094G PAL D 8L	TUNER CHINA F86WT-17-E	
CN602	311GW250B04BBX	WAFER 2.5MM 4P	
CN701	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	
	709T4611 XM001	COMSUPTIVE ASS'Y	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
CN704	033G8032 3F S B	CONN 1.25mm 3P	
U401	056G 562428	SCALER MT5301BCMU LQFP-256	
U7007	056G 563124	IC G9084TU3U TO-263T	
U607	056G 563149	IC G903T63UF 0.6A/3.3V SOT-223	
U705	056G 563149	IC G903T63UF 0.6A/3.3V SOT-223	
U704	056G 563167	IC G5657F12U SOP-8	
U706	056G 563179	DC/DC CONVERTER IC SC189ASKTRT SOT23-5	
U702	056G 563179	DC/DC CONVERTER IC SC189ASKTRT SOT23-5	
U703	056G 563211	IC DC/DC AOZ1212AI SO-8	
U701	056G 563289	DC/DC TPS54319RTER QFN-16	
U602	056G 593 39	IC STA339BWTR PowerSSO36	

U402	056G 615 97	DRAM NT5TU64M16DG-BD 1Gb BGA-84	
U606	056G 616916	IC MAX9728AETC+ TQFN-EP-12	
U501	056G 623 43	Switch TMDS361BPAGR TQFP-64	
U406	056G 643 46	IC Reset AZ809ANSTR-E1 SOT-23 2.93V	
U102	056G 665110	Multiplexer CD4052BPWR TSSOP-16	
U403	056G1133121	IC HY27US08561A-TPCB 256Mb TSOP1-48	
U105	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U502	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U505	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U506	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U405	056G1133X02	EEPROM CAT24C128YI-GT3 128kb TSSOP8	
U412	056G74LS 10	Logic SN74LVC1G125DBVR SOT-23	
Q101	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q102	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q105	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q1107	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q401	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q501	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q704	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q701	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q508	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q507	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q506	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q505	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q503	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q1106	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q1108	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q601	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q602	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q709	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q707	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q1102	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q1103	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
RP406	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP405	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP404	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP403	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP402	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP401	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
TH301	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
TH302	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
R1151	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1145	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1141	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1133	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	

R401	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R318	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R317	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R308	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1132	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1131	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1130	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R105	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R614	061G0402100 JT	RST CHIP 10R 1/16W 5% TZAI YUAN	
R162	061G04021000FY	RST CHIP 100R 1/16W 1%	
R407	061G04021001FY	RST CHIP 1K 1/16W 1%	
R408	061G04021001FY	RST CHIP 1K 1/16W 1%	
R753	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R748	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R742	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R733	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R767	061G04021003FI	RST CHIP 100K 1/16W 1% TA-I	
R536	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R541	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R542	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R607	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R535	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R502	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R501	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R483	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R424	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R423	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R203	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R202	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R156	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R154	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R138	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1139	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1138	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R747	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R745	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R731	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R724	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R713	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R709	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R556	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R552	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R551	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R547	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R545	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R543	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R539	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	

R537	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R518	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R514	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R505	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R503	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R403	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R188	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R140	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R1149	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R606	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R404	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R409	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R429	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R461	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R465	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R475	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R477	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R478	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R553	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R569	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R609	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R616	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R222	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R115	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1152	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1158	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1166	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R126	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R128	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R173	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R174	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R185	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R186	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R187	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R212	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R114	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R107	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R106	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R744	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R723	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R717	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R715	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R714	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R707	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R703	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R640	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R624	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	

R623	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R617	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R619	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R620	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R468	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	
R772	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R1191	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R1148	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R201	061G0402105 JT	RST CHIP R 1Mohm 1/16W +/-5% TZAI YUAN	
R204	061G0402105 JT	RST CHIP R 1Mohm 1/16W +/-5% TZAI YUAN	
R701	061G0402122 JY	RST CHIPR 1200 OHM 1/16W YAGEO	
R741	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN	
R412	061G04021301FT	RST 0402 1.3K 1% 1/16W	
R737	061G04021502FT	RST 0402 15K 1% 1/16W	
R225	061G0402180 JT	RST CHIP 18R 1/16W 5% TZAI YUAN	
R205	061G0402180 JT	RST CHIP 18R 1/16W 5% TZAI YUAN	
R199	061G0402180 JT	RST CHIP 18R 1/16W 5% TZAI YUAN	
R729	061G04021803FT	RST 0402 180K 1/16W 1% TZAI YUAN	
R749	061G04022001FF	RST CHIPR 2KOHM +-1% 1/16W FENGHUA	
R735	061G0402203 JF	RST CHIPR 20KOHM +-5% 1/16W FENGHUA	
R633	061G04022201FT	RST CHIPR 2K2 +-1% 1/16W TZAI YUAN	
R464	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R706	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R304	061G0402223 JI	TEST ONLY RST 0402 22K 5% 1/16W TA-I	
R306	061G0402223 JI	TEST ONLY RST 0402 22K 5% 1/16W TA-I	
R716	061G0402223 JT	rst chip 33k 1/16w 5% tzai yuan	
R630	061G0402229 JT	RST CHIP 2R2 1/16W 5% TZAI YUAN	
R462	061G04022701FT	RST 0402 2.7K 1% 1/16W TZAI YUAN	
R463	061G04022701FT	RST 0402 2.7K 1% 1/16W TZAI YUAN	
R743	061G04022701FY	RST CHIP 2.7K 1/16W 1%	
R730	061G04023000FT	RST CHIP 300R 1/16W 1%	
R1153	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R1154	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R1155	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R1156	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R766	061G04023302FI	RST 0402 33K 1% 1/16W TA-I	
R513	061G04024021FT	RST 0402 4.02K 1% 1/16W	
R487	061G0402432 JT	RST CHIP 4K3 1/16W 5% TZAI YUAN	
R444	061G0402470 JF	RST CHIPR 47 OHM 5% 1/16W FENGHUA	
R1140	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1143	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R153	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R155	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R189	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R406	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R456	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R472	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	

R473	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R506	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R538	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R610	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R740	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R746	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R544	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R534	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R305	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R311	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R711	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R734	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R180	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R179	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R178	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R177	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R113	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R112	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R111	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R110	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R546	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R540	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R504	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R227	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R224	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R223	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R218	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R1159	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA	
R1160	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA	
R200	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R183	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R176	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R175	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R109	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R108	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R410	061G04025101FT	RST CHIP 5.1K 1/16W 1% TZAI YUAN	
R216	061G0402560 JI	RST 0402 56R 5% 1/16W	
R215	061G0402560 JT	RST CHIP 56R 1/16W 5% TZAI YUAN	
R226	061G0402560 JT	RST CHIP 56R 1/16W 5% TZAI YUAN	
R486	061G04025600FI	TEST ONLY RST 0402 560R 1% 1/16W TA-I	
R726	061G0402563 JF	RST CHIPR 56KOHM 1/16W FENGHUA	
R725	061G0402563 JF	RST CHIPR 56KOHM 1/16W FENGHUA	
R219	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R213	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R181	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R164	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R161	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	

R148	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R1157	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R104	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R158	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R103	061G04027509FT	RST CHIP 75R 1/16W 1%	
R157	061G04027509FT	RST CHIP 75R 1/16W 1%	
R159	061G04027509FT	RST CHIP 75R 1/16W 1%	
R163	061G04027509FT	RST CHIP 75R 1/16W 1%	
R192	061G04027509FT	RST CHIP 75R 1/16W 1%	
R728	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA	
R732	061G04028201FT	RST 0402 8.2K 1% 1/16W TZAI YUAN	
R736	061G04028202FF	RST CHIPR 82KOHM +-1% 1/16W FENGHUA	
R712	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R752	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R751	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R750	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R533	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R172	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R171	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1162	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1161	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R102	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R101	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R220	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R221	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R526	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R528	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1173	061G06031001FT	RST CHIP 1K 1/10W 1%	
R628	061G06031008FT	RST 0603 1R 1% 1/10W TZAI YUAN	
R605	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R727	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R548	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R520	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R519	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R515	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R512	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R612	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R573	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R601	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R484	061G06031101FF	RST CHIPR 1.1KOHM +-1% 1/10W FENGHUA	
R485	061G06031101FF	RST CHIPR 1.1KOHM +-1% 1/10W FENGHUA	
R571	061G0603181 JT	RST 0603 180R 5% 1/10W	
R603	061G0603182 JT	RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R608	061G0603182 JT	RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R639	061G0603182 JT	RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R604	061G06032400FT	RST CHIP 240R 1/10W 1%	
R508	061G0603273 JT	RST CHIP 27K 1/10W 5% TZAI YUAN	

R1174	061G06033001FT		RST CHIP 3K 1/10W 1%	
R516	061G0603472 JT		RST CHIP 4K7 1/10W 5% TZAI YUAN	
R517	061G0603472 JT		RST CHIP 4K7 1/10W 5% TZAI YUAN	
R549	061G0603472 JT		RST CHIP 4K7 1/10W 5% TZAI YUAN	
R550	061G0603472 JT		RST CHIP 4K7 1/10W 5% TZAI YUAN	
R554	061G0603472 JT		RST CHIP 4K7 1/10W 5% TZAI YUAN	
R555	061G0603472 JT		RST CHIP 4K7 1/10W 5% TZAI YUAN	
R611	061G0603474 JT		RST CHIPR 470KOHM +-5% 1/10W TZAI YUAN	
R572	061G0603820 JT		RST CHIP 82R 1/10W 5% TZAI YUAN	
R1176	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R228	061G12060004JI		RST 1206 MAX 5% 1/4W	
R229	061G12060004JI		RST 1206 MAX 5% 1/4W	
R230	061G12060004JI		RST 1206 MAX 5% 1/4W	
R231	061G12060004JI		RST 1206 MAX 5% 1/4W	
R232	061G12060004JI		RST 1206 MAX 5% 1/4W	
R1171	061G1206150 JT		RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	
R1172	061G1206150 JT		RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	
R1175	061G1206150 JT		RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	
R626	061G1206220 JF		RST CHIPR 22 OHM +-5% 1/4W FENGHUA	
R631	061G1206220 JF		RST CHIPR 22 OHM +-5% 1/4W FENGHUA	
R634	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R632	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R627	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R625	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
C653	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C650	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C648	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C633	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C629	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C627	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C109	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C110	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C135	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C140	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C201	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C202	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C203	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C204	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C747	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C743	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C707	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C516	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C515	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C514	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C513	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C512	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C510	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	

C509	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C508	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C507	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C506	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C505	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C504	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C502	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C461	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C460	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C456	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C308	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C303	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C206	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C205	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C738	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C799	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C416	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C417	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C418	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C421	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C422	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C423	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C424	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C425	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C432	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C433	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C434	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C415	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C414	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C411	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C410	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C409	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C408	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C407	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C406	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C405	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C404	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C1145	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C435	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C450	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C451	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C463	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C464	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C465	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C466	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C467	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C468	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	

C469	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C470	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C471	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C472	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C436	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C437	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C438	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C439	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C440	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C442	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C444	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C445	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C446	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C447	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C448	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C449	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C1141	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1144	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1162	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C604	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C7001	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C718	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C618	065G040210503K	M	CAP 0402 1UF 10% 6.3V SL	
C617	065G040210503K	M	CAP 0402 1UF 10% 6.3V SL	
C103	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C102	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C750	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C739	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C723	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C722	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C606	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C615	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C152	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C153	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C159	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C732	065G040218131J	A	MLCC 0402 180pF 50V NP0 +/-5% SAMSUNG	
C744	065G040218131J	A	MLCC 0402 180pF 50V NP0 +/-5% SAMSUNG	
C1142	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C1143	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C146	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C147	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C139	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C138	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C1155	065G040222131J	T	CAP CHIP 0402 220pF 50V NPO	
C745	065G040222232K	A	CAP 0402 2.2NF 10% 50V X7R	
C454	065G040222415K	T	CAP CHIP 0402 220nF K 16V X5R	
C457	065G040227031J	A	CAP 0402 27PF 5% 50V NP0	

C458	065G040227031J	A	CAP 0402 27PF 5% 50V NP0	
C207	065G040233031J	Y	CAP CHIP 0402 33P 50V NP0 +/-5%	
C624	065G040233131J	A	MLCC 0402 330pF 50V NP0 +/-5%	
C651	065G040233131J	A	MLCC 0402 330pF 50V NP0 +/-5%	
C713	065G040233232K	A	CAP CHIP 0402 3.3NF K 50V X7R	
C142	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C141	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C619	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C614	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C156	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C402	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C401	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C155	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C1147	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C108	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C107	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C654	065G040268132K	A	CAP 0402 680PF 10% 50V X7R	
C1152	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C1153	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C118	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C132	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C158	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C725	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C726	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C754	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C755	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C154	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C151	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C134	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C133	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C157	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C430	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C429	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C428	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C427	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C426	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C735	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C716	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C710	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C704	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C702	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C113	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C603	065G060310437Z	Y	CAP CHIP 0603 100N 50V Y5V -20%+80%	
C1164	065G060310512K	3	CAP 0603 1UF 10% 16V X7R	
C734	065G060310512K	3	CAP 0603 1UF 10% 16V X7R	
C762	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C613	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	

C611	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C511	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C403	065G060310517Z	3	CAP CHIP 0603 1uF 16V Y5V -20%+80%	
C688	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R	
C687	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R	
C680	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C681	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C682	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C683	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C119	065G060315232K	3	CAP 0603 1.5NF 10% 50V X7R	
C149	065G060315232K	3	CAP 0603 1.5NF 10% 50V X7R	
C714	065G060322422K	T	CAP CHIP0603 220NF K 25V X7R	
C733	065G080510232K	3	CAP CHIP 0805 1N 50V X7R +/-10%	
C669	065G080510241J	Y	CAP CHIP 0805 1nF J 100V NP0	
C656	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C652	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C647	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C646	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C645	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C644	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C643	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C620	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C621	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C622	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C623	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C626	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C632	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C634	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C636	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C637	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C639	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C640	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C642	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C607	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C608	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C610	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C625	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C641	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C104	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C105	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C111	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C112	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C136	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C311	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C724	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C766	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C765	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	

C753	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C752	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C751	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C749	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C748	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C737	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C727	065G080510615K	3	CAP CHIP 0805 10U 16V X5R +/-10%	
C742	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C741	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C736	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C728	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C150	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C148	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C137	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C717	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C684	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C609	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C706	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C503	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C501	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C462	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C441	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C420	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C413	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C412	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C1140	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C114	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C101	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C1163	065G080533422K	3	330NF 10% 25V X7R	
C655	065G080547232K	Y	CAP CHIP 0805 4N7 50V X7R +/-10%	
C431	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C628	065G120610432K	Y	CER 1206 100N 50V X7R +/-10%	
C649	065G120610432K	Y	CER 1206 100N 50V X7R +/-10%	
C730	065G120610532K	3	CAP 1206 1UF 10% 50V X7R	
C731	065G120610532K	3	CAP 1206 1UF 10% 50V X7R	
C720	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C721	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C1139	067G 3112213CT		EC SMD 220UF 16V HV 6.3*7.7	
C443	067G 3112213CT		EC SMD 220UF 16V HV 6.3*7.7	
FB107	071G 56K121 TA		CHIP BEAD 0805 120R/3A HCB2012KF-121T30	
FB726	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB715	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB713	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB703	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB702	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB701	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB615	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	

FB614	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB613	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB612	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB609	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB603	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB602	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB601	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB105	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB101	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB106	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB1102	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB717	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB718	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB719	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB721	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB723	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB725	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB727	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB728	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB729	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB730	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB737	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB746	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB1107	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB1108	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB201	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB202	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB501	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB502	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB503	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB504	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB505	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB604	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB610	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB716	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB619	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB618	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB608	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB607	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB606	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB113	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB112	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB111	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB110	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB109	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB108	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
L1103	073G 63108 T	CHIP INDUCTOR 0U10 10% MLF1608DR10KT	

L1106	073G 63128GKU	MTK-Assign CHIP INDUCTOR 0.12uH 10% 0.5R	
L1105	073G 63128GKU	MTK-Assign CHIP INDUCTOR 0.12uH 10% 0.5R	
L101	073G 6318910J	0603 1.8UH +-10%	
L604	073G253S 36 H HF	SMD CHOKE 22uH HF	
L603	073G253S 36 H HF	SMD CHOKE 22uH HF	
L602	073G253S 36 H HF	SMD CHOKE 22uH HF	
L601	073G253S 36 H HF	SMD CHOKE 22uH HF	
L703	073G253S 57 H	SMD CHOKE 10uH 4A	
L705	073G253S 68 H	SMD CHOKE 2.2UH 30% 0.031R 2.04A	
L702	073G253S 68 H	SMD CHOKE 2.2UH 30% 0.031R 2.04A	
L704	073G253S 83 DN	SMD CHOKE 47uH 1.4A LZ.2B470.A2P HF	
L701	073G253S 96 M1	SMD CHOKE 1.5UH 10% 0.015R 9A	
CN506	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
CN507	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
CN508	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
CN103	088G352F4B2ACL	USB CONN A TYPE R/A 4P BLACK H=8.5	
CN104	088G352F4B3ACL	USB CONN 8P BLACK 2*4 R/A 14.2	
D101	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
D505	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
D516	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
D604	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
X401	093G 22S921 H	CRYSTAL X1H027000FK1H-V 27 30 20	
ZD601	093G 39S 47	BZX84C3V6 SOT-23	
D603	093G 52S902 T	DIODE 3A/100V S3B DO-214AB	
D704	093G 60S927 T	DIODE SX34 DO-214AA	
D702	093G 60S927 T	DIODE SX34 DO-214AA	
ZD138	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD137	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
D606	093G 64S522SEM	LL4148	
D605	093G 64S522SEM	LL4148	
D602	093G 64S522SEM	LL4148	
D601	093G 64S522SEM	LL4148	
D504	093G 64S900 T	DIODE BAS316 SOD-323 PHILIPS	
CN703	311GW100B02ACH	WAFER 1.0mm 2P A1001WV-S-02P	
CN414	311GW100D40BDH	WAFER 1.0mm 40P A1001WR-S-2X20PR6NG1GS1R	
E715	715G4611M1A000004K	MAIN PCB FR4 DS 193X225X1.6MM	
R170	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R210	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R411	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R425	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R510	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
U402	056G 615503	W971GG6JB-18 1066Mb DDR2-1066 1G WBGA84	
R769	061G0603122 JT	RST CHIP 1K2 1/10W 5% TZAI YUAN	
ZD139	093G 39S902	DIODE BZX384-C5V6 SOD-323 VISHAY	
C1150	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C1151	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	

C1154	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
L1104	073G 63228GKU	MTK-Assign CHIP INDUCTOR 0.22uH 10% 0.8R	
C7003	065G080522605M M	CAP 0805 22UF 20% 6.3V X5R	
	709T4611 XS001	COMSUPTIVE ASS'Y	
	055G 100610	TIN CREAM W/O PB	
	052G6026 2	MESH PRINTTING PAPER	
	055G 23520	IPA	
	052G 2191 A	PAPER TAPE	
R470	061G06031001FT	RST CHIP 1K 1/10W 1%	
R471	061G06036801FT	RST CHIP 6K8 1/10W 1%	
C103	065G0402105A5K T	CAP 0402 1UF 10% 10V X5R	
C102	065G0402105A5K T	CAP 0402 1UF 10% 10V X5R	
C1164	065G060310512K T	CAP 0603 1UF 10% 16V X7R	
U405	070GHDCP500HDC	HDCP CODE	
L703	073G253S 57 K	SMD CHOKE 10uH 4A	
ZD139	093G 39S926 T	DIODE BZX384-C5V6 SOD323	
L702	073G253S 68 M	SMD CHOKE 2.2UH 30% 0.031R 2A	
L705	073G253S 68 M	SMD CHOKE 2.2UH 30% 0.031R 2A	
CN103	088G352F4B4ACL	USB CONN A TYPE R/A 4P BLACK H=8.5	
	X90G8013 1	HEAT SINK	
	P15T0730101	BRACKET _AC_INLET	
	P15T0977101	BRACKET _SPK	
	P15T0977201	BRACKET _SPK-Support-R	
	P15T1005101	BRACKET _Panel_Ebony 3500	
	P52G1801039	INSULATING PLATE _POWER	
	PTPFBXA2	MEMC BOARD	
CN7001	311GW250B05BBX	WAFER 2.5mm 5P W2415-05RVA-S01-A	
	709T4858 XM001	COMSUPTIVE ASS'Y	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
Q4401	057G 417517	Tra LMBT3906LT1G -200mA/-40V SOT-23 LRC	
TH4401	061G 52902	PTC CHIP 8V 0R4 KMC4S075RY	
R4401	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R4402	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R4403	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
C4401	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
CN7003	311GW100B05ACH	WAFER 1.0mm 5P A1001WV-S-05P	
	709T4858 XS001	COMSUPTIVE ASS'Y	
E715	715G4858T0C000004S	KEY PCB FR4 DS 25x36x1.6mm	
	Q02G7022 2	SCREW-STOPPER	
	Q36T 600 37 31 GP	NONWOVEN FABRIC	
	Q45G9901 TV010	P.E. BAG 1000 680 0.02+0.3 0.02	
	Q50G 4 10	TIE (Y1900221)	
	Q50T 500523	CABLE TIE	
	Q52G 1150523	TAPE_INSULATING	
	Q52G1301 9	BIG TAPE FOR PHILIPS	
	X44GJA18101	Philips Ebony 3500 32" CUSHION-TL EPS	

	X44GJA18202	CUSHION-TR EPS	
	X44GJA18302	CUSHION-BL EPS	
	X44GJA18401	Philips Ebony 3500 32" CUSHION-BR EPS	
	X44GJA18813 4A	32PFL5556/V7 CARTON	
	X52G1801 TVX44	INSULATING SHEET	
	X52G1801 TVX45	INSULATING SHEET	
	040G 58162435A	PN LABEL FOR Manual PE Bag	
	089G217A18NLTP	CONSIGN AC POWER CORD 1800mm	
	092GB1JX1A3EGC	BATTERY LR03 (KA) 2S/G	
	098GR7BDENTPHT	REMOTE PHILIPS YKF293-001	
	Q45G2010M0101A	pe bag for manual	
	X41G32MV813 4A	32PFL5356/V7-32_42_46PFL5556/V7 manual	
	X41G78SV813 7A	32PFL5356/V7-32_42_46PFL5556/V7 QSG	
	X40G 320813 7A	RATING LABEL	
	X40G0001813 2A	CARTON LABEL	
	0Q1G 330 8 47 CR3	SCREW 3x8	
	P15T1003101	BRACKET _Scaler-BTM	
	P15T1004101	BRACKET _Scaler-SIDE	
	052G 2191 A	PAPER TAPE	
ECN401	095G801413X 59	HARNESS 13P-8P 350mm LCDXXTF0922	
	KEPFBXB4	KEY BOARD	
	709T4496 XM001	COMSUPTIVE ASS'Y	
CN201	033G8032 8F S HR	WAFER 1.25mm 8P	
U202	056G 627 52	IR RECEIVER TSOP75436WTT 36 KHZ	
U201	056G 669 50	TOU. CG7216AM C/S:5E3C,±3%ówücxİÉ « QFN16	
Q201	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
R226	061G0402000 FF	RST CHIPR MAX0R01 1/16W FENGHUA	
R210	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R223	061G0402101 JI	bEST ONLY RST 0402 100R 5% 1/16W TA-I	
R220	061G0402102 JI	RST 0402 1K 5% 1/16W TA-I	
R213	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R212	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R225	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R222	061G0402272 JT	RST CHIP 2K7 1/16W 5% TZAI YUAN	
R228	061G0402432 JT	RST CHIP 4K3 1/16W 5% TZAI YUAN	
R208	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R205	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R204	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R203	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R202	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R201	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
C202	065G040210232K T	CAP CHIP 0402 1000pF 50V X7R	
C201	065G040210427Z Y	CAP 0402 100NF -20%+80% 25V Y5V	
C204	065G0402474A5K Y	CAP CHIP 0402 0.47UF K 10V X5R	
C203	065G0402474A5K Y	CAP CHIP 0402 0.47UF K 10V X5R	
C208	065G060310512K T	CAP 0603 1UF 10% 16V X7R	
C210	065G0805106A5K T	CHIP 10uF 10V X5R 0805	

LED201	081G 63R 1 EL	CHIP LED RED 19-21B/R6C-BL1M2VY/3T	
E715	715G4496K02000004M	KEY PCB FR4 DS 140X19X1.6mm	
	709T4496 XS001	COMSUPTIVE ASS'Y	
	052G6026 2	MESH PRINTTING PAPER	
	P15T0978101	BRACKET _STAND	
	P34T0658ADT 1L01BA	COVER _Leading_edge	
	P37T0118011	BASE _ASSY 32 _MATISSE	
	P52G1201007	TAPE _DOUBLE	
	Q36T 600 35 19 GP	NONWOVEN FABRIC	
	Q36T 600 37 19 GP	NONWOVEN FABRIC	
	X40G0002813 7A	POP LABEL	

42PFL5556/V7 E42B22NCAMPLNNX

Location	Part No.	DESCRIPTION	Remark
	036T 600 18110	NONWOVEN FABRTC	
	036T 600 18117 GP	NONWOVEN FABRTC	
	036T 600 18124	NONWOVEN FABRTC	
	036T 600 18124	NONWOVEN FABRTC	
	052G 1185	MIDDLE TAPE (Y1200141)	
	052G 1186	SMALL TAPE	
	052G 1211 B	Conductive Tape 85mm *40mm *0.09mm	
	052G 2191 A	PAPER TAPE	
ECN603	078G0120X10 M	SPEAKER 8 OHM 12W 256X216 1020	
ECN602	078G120AX07 M	16 OHM 12W 16Ω 300- 20KHz	
ECN701	095G801313WY02	HARNESS 13P-13P 320mm	
ECN701	095G801313XY02	HARNESS 13P-13P 320mm	2nd source
ECN704	095G8014 5X 68	HARNESS 5P-2+3P 550+320mm LCDXXTF0926	
ECN414	095G801851WY01	HARNESS 51P-40P 360mm	
ECN414	095G801851XY01	HARNESS 51P-40P 360mm	2nd source
	0M1G1030 6 47 CR3	SCREW	
	0M1G1730 4120	SCREW	
	0M1G1730 8120	SCREW 3x8	
	0Q1G1030 10 47 CR3	SCREW	
	705TXB87001	AC SOCKET ASS'Y	
	087G 501 49 S	AC SOCKET 2P ST-02L-AWBW V/T 22 12	
ECN9901	095G8021 2R902	HARNESS 2P 170mm with code	2nd source
ECN9901	095G8021 2X902	HARNESS 2P 170mm POWERTF0016	
	096G 29 6	H.S. TUBE	
	756TXBCB 2C007 00	main board-CBPFB4HCX5	
SMTF-U403	100TPKVM005CTX	MCU ASS'Y-056G1133121	
SMTF-U405	100TPKVM006CTX	MCU ASS'Y-056G1133X02	
SMTF-U505	100TPKVMA03CTD	MCU ASS'Y-056G1133955	
SMTF-U502	100TPKVMB03CTD	MCU ASS'Y-056G1133955	
SMTF-U506	100TPKVMC03CTD	MCU ASS'Y-056G1133955	
SMTF-U105	100TPKVMV03CTD	MCU ASS'Y-056G1133955	
	040G 45762412B	CBPC LABEL	
CN410	033G3802 3H	WAFER 3P RIGHT ANGLE	
CN401	033G380213B YH	WAFER 2.0mm 13P	
C701	067G215H1014CT	EC 100UF 20% 25V SY 8*7	
C729	067G215H1014CT	EC 100UF 20% 25V SY 8*7	
C705	067G215H1014CT	EC 100UF 20% 25V SY 8*7	
C671	067G305M101 2C	EC 100uF 10V SK 5x7mm	
C302	067G305S101 3H	100UF +-20% 16V	
C306	067G305S101 3H	100UF +-20% 16V	
C419	067G315M1013HV	105 度 100UF,M,16V	
C662	067G315M1016KV	EC 100UF 20% 35V 8*7	
C663	067G315M1016KV	EC 100UF 20% 35V 8*7	
C685	067G315M1016KV	EC 100UF 20% 35V 8*7	
C638	067G315M1016KV	EC 100UF 20% 35V 8*7	

C635	067G315M1016KV	EC 100UF 20% 35V 8*7	
C631	067G315M1016KV	EC 100UF 20% 35V 8*7	
C630	067G315M1016KV	EC 100UF 20% 35V 8*7	
C703	067G315M1016KV	EC 100UF 20% 35V 8*7	
CN102	088G 30288C	PHONE JACK 3P GREEN - 1 1	
CN605	088G 78F111UCL	RCA JACK R/A 6degree 2P BLACK 1*1 H=8.45	
CN122	088G 78F112UCL	RCA JACK 2P YELLOW 1*1 R/A 16.5	
CN121	088G 78F131UCL	RCA JACK 6P Y/W/R 1*3 R/A 16.5	
CN702	088G 78F151UCL	RCA JACK R/A 6degree 10P 1*5 H=8.5	
CN601	088G302C5B1ACL	PHONE JACK R/A 5P BLACK H=6.2	
CN101	088G353FFF4UCL	D-SUB CONN R/A 15P BLUE8.5MM	
TU101	094G PAL D 8L	TUNER CHINA F86WT-17-E	
CN603	311GW250B03BBX	WAFER 2.5mm 3P R/A 10mm 10.5mm	
CN602	311GW250B04BBX	WAFER 2.5MM 4P	
CN701	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	
	709T4611 XM001	COMSUPTIVE ASS'Y	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
CN704	033G8032 3F S B	CONN 1.25mm 3P	
U401	056G 562428	SCALER MT5301BCMU LQFP-256	
U7007	056G 563124	IC G9084TU3U TO-263T	
U705	056G 563149	IC G903T63UF 0.6A/3.3V SOT-223	
U607	056G 563149	IC G903T63UF 0.6A/3.3V SOT-223	
U704	056G 563167	IC G5657F12U SOP-8	
U702	056G 563179	DC/DC CONVERTER IC SC189ASKTRT SOT23-5	
U706	056G 563179	DC/DC CONVERTER IC SC189ASKTRT SOT23-5	
U703	056G 563211	IC DC/DC AOZ1212AI SO-8	
U701	056G 563289	DC/DC TPS54319RTER QFN-16	
U602	056G 593 39	IC STA339BWTR PowerSSO36	
U402	056G 615 97	DRAM NT5TU64M16DG-BD 1Gb BGA-84	
U603	056G 616 76	AUDIO STA515W13TR 20W PowerSSO36	
U606	056G 616916	IC MAX9728AETC+ TQFN-EP-12	
U501	056G 623 43	Switch TMDS361BPAGR TQFP-64	
U406	056G 643 46	IC Reset AZ809ANSTR-E1 SOT-23 2.93V	
U102	056G 665110	Multiplexer CD4052BPWR TSSOP-16	
U403	056G1133121	IC HY27US08561A-TPCB 256Mb TSOP1-48	
U105	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U502	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U505	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U506	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U405	056G1133X02	EEPROM CAT24C128YI-GT3 128kb TSSOP8	
Q701	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q508	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q507	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q506	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q505	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q503	057G 417 4	PMBS3904/PHILIPS-SMT(04)	

Q501	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q401	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q1107	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q105	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q102	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q101	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q704	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q1106	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q1108	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q601	057G 477900 T	TRA SIG SM BC847C (KEC0) R	
Q602	057G 477900 T	TRA SIG SM BC847C (KEC0) R	
Q709	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q707	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q1102	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q1103	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
RP401	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP402	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP403	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP404	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP405	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP406	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
TH302	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
TH301	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
R193	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R191	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R166	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R165	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R160	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R143	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1185	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1183	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1151	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1145	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1141	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1133	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1132	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1131	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1130	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R105	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R446	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R447	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R448	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R449	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R450	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R451	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	

R453	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R454	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R466	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R481	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R482	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R488	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R489	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R507	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R629	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R635	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R636	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R705	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R710	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R530	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R531	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R445	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R207	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R208	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R214	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R217	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R307	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R308	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R317	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R318	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R401	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R405	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R413	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R414	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R415	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R416	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R417	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R418	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R419	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R420	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R421	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R422	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R436	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R614	061G0402100 JT	RST CHIP 10R 1/16W 5% TZAI YUAN	
R162	061G04021000FY	RST CHIP 100R 1/16W 1%	
R407	061G04021001FY	RST CHIP 1K 1/16W 1%	
R408	061G04021001FY	RST CHIP 1K 1/16W 1%	
R733	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R742	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R748	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R753	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R767	061G04021003FI	RST CHIP 100K 1/16W 1% TA-I	
R607	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	

R542	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R541	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R536	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R535	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R502	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R501	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R483	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R424	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R423	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R203	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R202	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R138	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1139	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1138	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R154	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R156	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R545	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R547	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R551	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R552	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R556	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R709	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R713	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R724	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R731	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R745	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R747	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R1149	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R140	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R188	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R403	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R503	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R505	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R514	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R518	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R537	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R539	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R543	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R606	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R623	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R620	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R619	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R617	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R616	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R609	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R553	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R478	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	

R477	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R475	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R624	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R638	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R640	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R641	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R703	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R707	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R714	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R715	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R717	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R723	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R744	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R106	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R107	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R114	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R115	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1152	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1158	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1166	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R126	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R128	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R173	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R174	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R185	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R186	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R187	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R212	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R222	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R404	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R409	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R429	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R461	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R465	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R468	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	
R772	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R1191	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R1148	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R204	061G0402105 JT	RST CHIP R 1Mohm 1/16W +/-5% TZAI YUAN	
R201	061G0402105 JT	RST CHIP R 1Mohm 1/16W +/-5% TZAI YUAN	
R701	061G0402122 JY	RST CHIPR 1200 OHM 1/16W YAGEO	
R741	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN	
R412	061G04021301FT	RST 0402 1.3K 1% 1/16W	
R737	061G04021502FT	RST 0402 15K 1% 1/16W	
R225	061G0402180 JT	RST CHIP 18R 1/16W 5% TZAI YUAN	
R205	061G0402180 JT	RST CHIP 18R 1/16W 5% TZAI YUAN	
R199	061G0402180 JT	RST CHIP 18R 1/16W 5% TZAI YUAN	

R729	061G04021803FT	RST 0402 180K 1/16W 1% TZAI YUAN	
R749	061G04022001FF	RST CHIPR 2KOHM +-1% 1/16W FENGHUA	
R735	061G0402203 JF	RST CHIPR 20KOHM +-5% 1/16W FENGHUA	
R633	061G04022201FT	RST CHIPR 2K2 +-1% 1/16W TZAI YUAN	
R464	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R706	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R304	061G0402223 JI	TEST ONLY RST 0402 22K 5% 1/16W TA-I	
R306	061G0402223 JI	TEST ONLY RST 0402 22K 5% 1/16W TA-I	
R716	061G0402223 JT	rst chip 33k 1/16w 5% tzai yuan	
R630	061G0402229 JT	RST CHIP 2R2 1/16W 5% TZAI YUAN	
R463	061G04022701FT	RST 0402 2.7K 1% 1/16W TZAI YUAN	
R462	061G04022701FT	RST 0402 2.7K 1% 1/16W TZAI YUAN	
R743	061G04022701FY	RST CHIP 2.7K 1/16W 1%	
R730	061G04023000FT	RST CHIP 300R 1/16W 1%	
R1153	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R1154	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R1155	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R1156	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R766	061G04023302FI	RST 0402 33K 1% 1/16W TA-I	
R513	061G04024021FT	RST 0402 4.02K 1% 1/16W	
R487	061G0402432 JT	RST CHIP 4K3 1/16W 5% TZAI YUAN	
R444	061G0402470 JF	RST CHIPR 47 OHM 5% 1/16W FENGHUA	
R1140	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1143	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R153	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R155	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R189	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R406	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R456	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R472	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R473	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R506	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R538	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R610	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R740	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R746	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R544	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R534	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R311	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R305	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R711	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R734	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R546	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R540	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R504	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R227	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R224	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	

R223	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R218	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R180	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R179	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R178	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R177	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R113	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R110	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R111	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R112	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R1160	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA	
R1159	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA	
R108	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R109	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R175	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R176	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R183	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R200	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R410	061G04025101FT	RST CHIP 5.1K 1/16W 1% TZAI YUAN	
R216	061G0402560 JI	RST 0402 56R 5% 1/16W	
R226	061G0402560 JT	RST CHIP 56R 1/16W 5% TZAI YUAN	
R215	061G0402560 JT	RST CHIP 56R 1/16W 5% TZAI YUAN	
R486	061G04025600FI	TEST ONLY RST 0402 560R 1% 1/16W TA-I	
R725	061G0402563 JF	RST CHIPR 56KOHM 1/16W FENGHUA	
R726	061G0402563 JF	RST CHIPR 56KOHM 1/16W FENGHUA	
R1157	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R219	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R213	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R181	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R164	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R161	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R158	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R148	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R104	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R192	061G04027509FT	RST CHIP 75R 1/16W 1%	
R163	061G04027509FT	RST CHIP 75R 1/16W 1%	
R159	061G04027509FT	RST CHIP 75R 1/16W 1%	
R157	061G04027509FT	RST CHIP 75R 1/16W 1%	
R103	061G04027509FT	RST CHIP 75R 1/16W 1%	
R728	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA	
R732	061G04028201FT	RST 0402 8.2K 1% 1/16W TZAI YUAN	
R736	061G04028202FF	RST CHIPR 82KOHM +-1% 1/16W FENGHUA	
R712	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R533	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R528	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R526	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R221	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	

R220	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R172	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R171	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1162	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1161	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R750	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R751	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R752	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R101	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R102	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1173	061G06031001FT	RST CHIP 1K 1/10W 1%	
R628	061G06031008FT	RST 0603 1R 1% 1/10W TZAI YUAN	
R605	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R512	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R515	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R519	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R520	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R548	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R727	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R612	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R601	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R484	061G06031101FF	RST CHIPR 1.1KOHM +-1% 1/10W FENGHUA	
R485	061G06031101FF	RST CHIPR 1.1KOHM +-1% 1/10W FENGHUA	
R603	061G0603182 JT	RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R608	061G0603182 JT	RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R639	061G0603182 JT	RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R604	061G06032400FT	RST CHIP 240R 1/10W 1%	
R508	061G0603273 JT	RST CHIP 27K 1/10W 5% TZAI YUAN	
R1174	061G06033001FT	RST CHIP 3K 1/10W 1%	
R516	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R517	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R549	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R550	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R554	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R555	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R611	061G0603474 JT	RST CHIPR 470KOHM +-5% 1/10W TZAI YUAN	
R1176	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R228	061G12060004JI	RST 1206 MAX 5% 1/4W	
R229	061G12060004JI	RST 1206 MAX 5% 1/4W	
R230	061G12060004JI	RST 1206 MAX 5% 1/4W	
R231	061G12060004JI	RST 1206 MAX 5% 1/4W	
R232	061G12060004JI	RST 1206 MAX 5% 1/4W	
R1175	061G1206150 JT	RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	
R1172	061G1206150 JT	RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	
R1171	061G1206150 JT	RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	
R626	061G1206220 JF	RST CHIPR 22 OHM +-5% 1/4W FENGHUA	
R631	061G1206220 JF	RST CHIPR 22 OHM +-5% 1/4W FENGHUA	

R643	061G1206220 JF		RST CHIPR 22 OHM +-5% 1/4W FENGHUA	
R642	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R637	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R634	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R632	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R627	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R625	061G1206629 JT		RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
C673	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C668	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C665	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C653	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C650	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C648	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C633	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C629	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C627	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C109	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C110	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C505	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C506	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C507	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C508	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C509	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C510	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C512	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C513	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C514	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C515	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C516	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C707	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C743	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C747	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C504	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C135	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C140	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C201	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C202	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C203	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C204	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C205	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C206	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C303	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C308	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C456	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C460	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C461	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C502	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	

C448	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C449	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C1141	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1144	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1162	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C604	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C718	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C7001	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C617	065G040210503K	M	CAP 0402 1UF 10% 6.3V SL	
C618	065G040210503K	M	CAP 0402 1UF 10% 6.3V SL	
C606	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C615	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C722	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C723	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C739	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C750	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C103	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C102	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C159	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C153	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C152	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C732	065G040218131J	A	MLCC 0402 180pF 50V NP0 +-5% SAMSUNG	
C744	065G040218131J	A	MLCC 0402 180pF 50V NP0 +-5% SAMSUNG	
C1142	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C1143	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C146	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C147	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C138	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C139	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C1155	065G040222131J	T	CAP CHIP 0402 220pF 50V NPO	
C745	065G040222232K	A	CAP 0402 2.2NF 10% 50V X7R	
C454	065G040222415K	T	CAP CHIP 0402 220nF K 16V X5R	
C457	065G040227031J	A	CAP 0402 27PF 5% 50V NP0	
C458	065G040227031J	A	CAP 0402 27PF 5% 50V NP0	
C207	065G040233031J	Y	CAP CHIP 0402 33P 50V NP0 +/-5%	
C624	065G040233131J	A	MLCC 0402 330pF 50V NP0 +-5%	
C651	065G040233131J	A	MLCC 0402 330pF 50V NP0 +-5%	
C664	065G040233131J	A	MLCC 0402 330pF 50V NP0 +-5%	
C713	065G040233232K	A	CAP CHIP 0402 3.3NF K 50V X7R	
C141	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C142	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C156	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C614	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C619	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C402	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C401	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C155	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	

C1147	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C108	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C107	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C654	065G040268132K	A	CAP 0402 680PF 10% 50V X7R	
C1152	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C1153	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C118	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C132	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C133	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C134	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C151	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C154	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C157	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C158	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C725	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C726	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C754	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C755	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C426	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C427	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C428	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C429	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C430	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C735	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C716	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C710	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C704	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C702	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C113	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C603	065G060310437Z	Y	CAP CHIP 0603 100N 50V Y5V -20%+80%	
C734	065G060310512K	3	CAP 0603 1UF 10% 16V X7R	
C1164	065G060310512K	3	CAP 0603 1UF 10% 16V X7R	
C611	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C613	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C762	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C403	065G060310517Z	3	CAP CHIP 0603 1uF 16V Y5V -20%+80%	
C687	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C688	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C682	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C681	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C680	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C683	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C119	065G060315232K	3	CAP 0603 1.5NF 10% 50V X7R	
C149	065G060315232K	3	CAP 0603 1.5NF 10% 50V X7R	
C714	065G060322422K	T	CAP CHIP0603 220NF K 25V X7R	
C733	065G080510232K	3	CAP CHIP 0805 1N 50V X7R +/-10%	
C669	065G080510241J	Y	CAP CHIP 0805 1nF J 100V NP0	

C647	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C652	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C656	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C657	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C658	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C659	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C661	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C666	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C670	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C672	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C674	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C676	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C677	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C678	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C679	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C646	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C623	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C622	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C621	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C620	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C626	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C632	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C634	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C636	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C645	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C644	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C643	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C642	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C637	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C639	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C640	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C607	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C610	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C608	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C625	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C641	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C660	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C675	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C766	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C765	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C753	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C752	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C751	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C749	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C748	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C737	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C727	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	

C724	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C311	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C136	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C112	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C111	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C105	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C104	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C742	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C741	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C736	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C728	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C150	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C148	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C137	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C609	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C684	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C717	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C441	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C420	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C413	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C412	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C1140	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C114	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C101	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C462	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C501	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C503	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C706	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C1163	065G080533422K	3	330NF 10% 25V X7R	
C655	065G080547232K	Y	CAP CHIP 0805 4N7 50V X7R +/-10%	
C431	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C628	065G120610432K	Y	CER 1206 100N 50V X7R +/-10%	
C649	065G120610432K	Y	CER 1206 100N 50V X7R +/-10%	
C667	065G120610432K	Y	CER 1206 100N 50V X7R +/-10%	
C730	065G120610532K	3	CAP 1206 1UF 10% 50V X7R	
C731	065G120610532K	3	CAP 1206 1UF 10% 50V X7R	
C721	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C720	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C1139	067G 3112213CT		EC SMD 220UF 16V HV 6.3*7.7	
C443	067G 3112213CT		EC SMD 220UF 16V HV 6.3*7.7	
FB107	071G 56121 TA		CHIP BEAD 0805 120R/3A HCB2012KF-121T30	
FB615	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB616	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB617	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB701	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB702	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB703	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	

FB713	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB726	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB715	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB105	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB601	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB602	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB603	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB609	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB611	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB612	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB613	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB614	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB716	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB717	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB718	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB719	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB721	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB723	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB725	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB727	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB728	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB729	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB730	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB737	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB746	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB610	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB101	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB106	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB1102	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB1107	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB1108	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB201	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB202	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB501	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB502	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB503	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB504	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB505	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB604	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB606	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB607	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB608	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB618	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB619	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB108	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB109	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB110	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	

FB111	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB112	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB113	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
L1103	073G 63108 T	CHIP INDUCTOR 0U10 10% MLF1608DR10KT	
L1105	073G 63128GKU	MTK-Assign CHIP INDUCTOR 0.12uH 10% 0.5R	
L1106	073G 63128GKU	MTK-Assign CHIP INDUCTOR 0.12uH 10% 0.5R	
L101	073G 6318910J	0603 1.8UH +-10%	
L606	073G253S 36 H HF	SMD CHOKE 22uH HF	
L605	073G253S 36 H HF	SMD CHOKE 22uH HF	
L604	073G253S 36 H HF	SMD CHOKE 22uH HF	
L603	073G253S 36 H HF	SMD CHOKE 22uH HF	
L602	073G253S 36 H HF	SMD CHOKE 22uH HF	
L601	073G253S 36 H HF	SMD CHOKE 22uH HF	
L703	073G253S 57 H	SMD CHOKE 10uH 4A	
L702	073G253S 68 H	SMD CHOKE 2.2UH 30% 0.031R 2.04A	
L705	073G253S 68 H	SMD CHOKE 2.2UH 30% 0.031R 2.04A	
L704	073G253S 83 DN	SMD CHOKE 47uH 1.4A LZ.2B470.A2P HF	
L701	073G253S 96 M1	SMD CHOKE 1.5UH 10% 0.015R 9A	
CN506	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
CN507	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
CN508	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
CN103	088G352F4B2ACL	USB CONN A TYPE R/A 4P BLACK H=8.5	
CN104	088G352F4B3ACL	USB CONN 8P BLACK 2*4 R/A 14.2	
D101	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
D505	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
D516	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
D604	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
X401	093G 22S921 H	CRYSTAL X1H027000FK1H-V 27 30 20	
ZD601	093G 39S 47	BZX84C3V6 SOT-23	
D603	093G 52S902 T	DIODE 3A/100V S3B DO-214AB	
D702	093G 60S927 T	DIODE SX34 DO-214AA	
D704	093G 60S927 T	DIODE SX34 DO-214AA	
ZD138	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD137	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
D601	093G 64S522SEM	LL4148	
D602	093G 64S522SEM	LL4148	
D605	093G 64S522SEM	LL4148	
D606	093G 64S522SEM	LL4148	
D504	093G 64S900 T	DIODE BAS316 SOD-323 PHILIPS	
CN703	311GW100B02ACH	WAFER 1.0mm 2P A1001WV-S-02P	
CN414	311GW100D40BDH	WAFER 1.0mm 40P A1001WR-S-2X20PR6NG1GS1R	
E715	715G4611M1A000004K	MAIN PCB FR4 DS 193X225X1.6MM	
R170	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R210	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R411	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R425	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	

R510	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
U402	056G 615503	W971GG6JB-18 1066Mb DDR2-1066 1G WBGA84	
R769	061G0603122 JT	RST CHIP 1K2 1/10W 5% TZAI YUAN	
C1150	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C1151	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C1154	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
L1104	073G 63228GKU	MTK-Assign CHIP INDUCTOR 0.22uH 10% 0.8R	
C7003	065G080522605M M	CAP 0805 22UF 20% 6.3V X5R	
R470	061G06031001FT	RST CHIP 1K 1/10W 1%	
R471	061G06036801FT	RST CHIP 6K8 1/10W 1%	
ZD139	093G 39S902	DIODE BZX384-C5V6 SOD-323 VISHAY	
	709T4611 XS001	COMSUPTIVE ASS'Y	
	055G 100610	TIN CREAM W/O PB	
	052G6026 2	MESH PRINTTING PAPER	
	055G 23520	IPA	
	052G 2191 A	PAPER TAPE	
U405	070GHDCP500HDC	HDCP CODE	
CN103	088G352F4B4ACL	USB CONN A TYPE R/A 4P BLACK H=8.5	
	X90G8013 1	HEAT SINK	
	LNTV1Q808AXZ2	power board	
	040G 45762412B	CBPC LABEL	
	009G6005 1	GROUND TERMINAL	
IC9802	056G 139 3B	IC PC123Y82FZ0F	
IC9302	056G 139 3B	IC PC123Y82FZ0F	
IC9202	056G 139 3B	IC PC123Y82FZ0F	
IC9102	056G 139 3B	IC PC123Y82FZ0F	
IC9301	056G 379121	IC STR- A6069H DIP-8	
Q9202	057G 611 9	MOSFET 2SK4097LS-MG5 9.5 500 TO-220FI	
Q9201	057G 611 9	MOSFET 2SK4097LS-MG5 9.5 500 TO-220FI	
RV9901	061G 46 20 W	VARISTOR 560V 10% 14*5	
NR9902	061G 58109MYW 8A	NTCR 1R 20% 3.6W	
NR9901	061G 58109MYW 8A	NTCR 1R 20% 3.6W	
NR9801	061G 58309MYW 7A	NTCR 3R 20% 3.6W 7A	
R9801	061G153M10059B SY	RST MOF 10R 5% 3WS PITCH=20mm	
R9808	061G3SWJ50759B SY	RST WD 0.05R 5% 3W	
C9901	063G107K474AUZ E	CAP X2 470NF 10% 305V	
C9902	063G107K474AUZ E	CAP X2 470NF 10% 305V	
C9801	063G210K684BZU E	CAP MPP 680NF 10% 520V BULK (B)	
C9213	063G211J1035ZU E	CAP MPP 10NF 5% 1KV	
C9107	063G211J2234ZU E	CAP MPP 22NF 5% 630V	
C9101	065G 1M1033ZS	CAP CER 10NF 20% 1KV Y5U	
C9119	065G 1M1033ZS	CAP CER 10NF 20% 1KV Y5U	
C9313	065G 1M1033ZS	CAP CER 10NF 20% 1KV Y5U	
C9111	065G 3J1006ES	CAP CER 10pF J 3KV SL	
C9217	065G 3J1006ES	CAP CER 10pF J 3KV SL	
C9911	065G306K2212B3	Y1 CAP 220pF +-10% 250VAC	
C9912	065G306K2212B3	Y1 CAP 220pF +-10% 250VAC	

C9913	065G306K2212B3	Y1 CAP 220pF +-10% 250VAC	
C9914	065G306K2212B3	Y1 CAP 220pF +-10% 250VAC	
C9915	065G306K2212B3	Y1 CAP 220pF +-10% 250VAC	
C9911	065G306K2212BM	CAP Y1 220PF 10% 250V Y5P	
C9912	065G306K2212BM	CAP Y1 220PF 10% 250V Y5P	
C9913	065G306K2212BM	CAP Y1 220PF 10% 250V Y5P	
C9914	065G306K2212BM	CAP Y1 220PF 10% 250V Y5P	
C9915	065G306K2212BM	CAP Y1 220PF 10% 250V Y5P	
C9102	065G306K4712B3	Y1 CAP 470pF +-10% 250VAC CD SERIES	
C9314	065G306K4712B3	Y1 CAP 470pF +-10% 250VAC CD SERIES	
C9314	065G306K4712BM	Y1 CAP 470PF +-10% 250V AC KX	
C9102	065G306K4712BM	Y1 CAP 470PF +-10% 250V AC KX	
C9814	065G306M1023H3	CAP Y1 1NF 20% 250V Y5U	
C9814	065G306M1023ZS	CAP Y1 1NF 20% 250V Y5U	
C9802	067G 42Z47015K	EC 47UF 20% 450V LF 10*50	
C9803	067G 42Z47015K	EC 47UF 20% 450V LF 10*50	
C9804	067G 42Z47015K	EC 47UF 20% 450V LF 10*50	
C9813	067G 42Z47015K	EC 47UF 20% 450V LF 10*50	
C9304	067G204S4712KE	CAP CS 470UF 20% 10V 8*7 2000 hr	
C9315	067G204S4712KE	CAP CS 470UF 20% 10V 8*7 2000 hr	
C9316	067G204S4712KE	CAP CS 470UF 20% 10V 8*7 2000 hr	
C8101	067G215C1007KE	EC 10UF 20% 50V 8*9	
C8105	067G215C1007KE	EC 10UF 20% 50V 8*9	
C9118	067G215C1007KE	EC 10UF 20% 50V 8*9	
C9209	067G215C1007KE	EC 10UF 20% 50V 8*9	
C9310	067G215C1007KE	EC 10UF 20% 50V 8*9	
C9806	067G215C1007KE	EC 10UF 20% 50V 8*9	
C9815	067G215C1007KE	EC 10UF 20% 50V 8*9	
C9307	067G215C1016KE	EC 100UF 20% 35V 8*9	
C9305	067G215C4713KE	EC 470UF 20% 16V 8*9	
C9222	067G215C4797KE	EC 4.7UF 20% 50V 8*9	
C9116	067G215C4797KE	EC 4.7UF 20% 50V 8*9	
C9106	067G305L12110K	EC 120UF 20% 160V PZ 10*35	
C9117	067G305L12110K	EC 120UF 20% 160V PZ 10*35	
C9207	067G315M1016KE	EC 100UF 20% 35V 8*7 3000 hr	
C9208	067G315M1514KE	EC 150UF 20% 25V 8*7 3000 hr	
FB9801	071G 55906	FERRITE CORE 510R C8B R6H 6x9.2(A)	
L9902	073G 174201 H	LINE FILTER 10MH MIN LCL-12506 HA	
L9901	073G 174201 H	LINE FILTER 10MH MIN LCL-12506 HA	
L9801	073G 174245YS1	PFC CHOKE 236UH 10% 70UH YS04120089	
L9201	073G 253 91 L2	CHOKE COIL 3.5UH 10% CC-015367, HF	
L9202	073G 253 91 L2	CHOKE COIL 3.5UH 10% CC-015367, HF	
L9301	073G 253 91 L2	CHOKE COIL 3.5UH 10% CC-015367, HF	
T9201	080GL52P 35 H	X'FMR 1240UH 10% 295UH BCK-14510-HA	
T9301	080GL52P 38YS1	X'FMR 1MH 10% 74UH YS04160345 EFD2328	
T9101	080GL52P 39 H	X'FMR 550UH 10% 168UH BCK-15009-HA	
D9801	093G 52910	RECTIFIER 1N5408-11 3A 1000V DO-201AD	

CN8104	311GW200G12CBX	WAFER 2.0mm 12P W2011-12RVA-SB1	
CN9101	311GW250B13CBX	WAFER 2.5mm 13P W2415-13RVA-SB1-A	
CN9901	311GW792B02ABX	WAFER 7.92mm 2P W7913-02RVA-S02	
	705TXA57120	Q9101/Q9102 ASS'Y	
Q9102	057G 611 9	MOSFET 2SK4097LS-MG5 9.5 500 TO-220FI	
Q9101	057G 611 9	MOSFET 2SK4097LS-MG5 9.5 500 TO-220FI	
	705TXA93155	BD9901 ASS'Y	
BD9901	093G 50460932	BRIDGE TS10B06G-04 X0 10A 800V KBJ	
	0M1G 130 8120	SCREW 42A9930022	
HS9901	Q90T0194 4	HEAT SINK	
	705TXA93156	D9102 ASS'Y	
D9102	093G 220 24	DIODE FMX-23S SANKEN	
	0M1G 930 6120	SCREW 3x6	
HS9301	Q90T0195 2	HEAT SINK	
	705TXA93157	D9203/D9205 ASS'Y	
D9203	093G 60329	DIODE FMEN-220A 20A/100V TO-220	
D9205	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220	
	0M1G 930 6120	SCREW 3x6	
HS9201	Q90T0194 3	HEAT SINK	
	705TXA93158	D9302 ASS'Y	
D9302	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220	
	0M1G 930 6120	SCREW 3x6	
HS9302	Q90T0195 2	HEAT SINK	
	705TXB57987	Q9801/D9802 ASS'Y	
Q9801	057G 667954	MOSFET TK18A60V 18A 600V SC-67	
D9802	093G 52 56	DIODE FMN-1106S 10A/600V TO-220	
	0M1G1730 8120	SCREW 3x8	
HS9801	Q90T0236 4	HEAT SINK	
	709T4878 XM001	COMSUPTIVE ASS'Y	
	051G 200 1	OIL FOR DISAPPEAR	
	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q49G 51100	cleaner	
	Q51G 6 4509	GLUE_RTV	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
IC9303	056G 158501	IC AS431AN-E1 SOT23	
IC9801	056G 379172	IC LD7591GS SOP-8	
IC9201	056G 379176	IC SSC9512S-TL SOP-18	
IC9101	056G 379176	IC SSC9512S-TL SOP-18	
IC8102	056G 700 17	TEST ONLY LED DRIVER PF7004S SOP-16	
IC8101	056G 700 17	TEST ONLY LED DRIVER PF7004S SOP-16	
Q9802	057G 419912 T	TRANSISTOR 2SD1624T-TD-E PCP	
Q8105	057G 763 6	AO4828 SOIC-8 BY AOS	
Q8106	057G 763 6	AO4828 SOIC-8 BY AOS	
Q8107	057G 763 6	AO4828 SOIC-8 BY AOS	
Q8108	057G 763 6	AO4828 SOIC-8 BY AOS	
Q8104	057G 763 6	AO4828 SOIC-8 BY AOS	

Q8101	057G 763 6	AO4828 SOIC-8 BY AOS	
Q8102	057G 763 6	AO4828 SOIC-8 BY AOS	
Q8103	057G 763 6	AO4828 SOIC-8 BY AOS	
Q9103	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q9203	057T 417 12 T	TRA 2N3904S-RTK/PS SOT-23 KEC	
Q9803	057T 417 12 T	TRA 2N3904S-RTK/PS SOT-23 KEC	
R9223	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R9220	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R9120	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R9116	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R9116	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9120	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9220	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9223	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9815	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R9315	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R9224	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R9224	061G0805102 JI	RST 0805 1K 5% 1/8W	
R9315	061G0805102 JI	RST 0805 1K 5% 1/8W	
R9815	061G0805102 JI	RST 0805 1K 5% 1/8W	
R9317	061G0805102 JI	RST 0805 1K 5% 1/8W	
R9317	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9119	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9121	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9124	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9125	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9816	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9814	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9813	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9806	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9225	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9221	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9219	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9816	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9814	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9813	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9806	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9225	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9221	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9219	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9125	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9124	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9121	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9119	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9208	061G08051200FT	RST CHIP 120R 1/8W 1%	
R8118	061G08051209FI	RST 0805 12R 1% 1/8W	
R8117	061G08051209FI	RST 0805 12R 1% 1/8W	

R8116	061G08051209FI	RST 0805 12R 1% 1/8W	
R8115	061G08051209FI	RST 0805 12R 1% 1/8W	
R8114	061G08051209FI	RST 0805 12R 1% 1/8W	
R8113	061G08051209FI	RST 0805 12R 1% 1/8W	
R8112	061G08051209FI	RST 0805 12R 1% 1/8W	
R8111	061G08051209FI	RST 0805 12R 1% 1/8W	
R8118	061G08051209FT	RST 0805 12R 1% 1/8W	
R8117	061G08051209FT	RST 0805 12R 1% 1/8W	
R8116	061G08051209FT	RST 0805 12R 1% 1/8W	
R8115	061G08051209FT	RST 0805 12R 1% 1/8W	
R8114	061G08051209FT	RST 0805 12R 1% 1/8W	
R8113	061G08051209FT	RST 0805 12R 1% 1/8W	
R8112	061G08051209FT	RST 0805 12R 1% 1/8W	
R8111	061G08051209FT	RST 0805 12R 1% 1/8W	
R8126	061G0805122 JF	RST CHIPR 1.2 KOHM +-5% 1/8W FENGHUA	
R8126	061G0805122 JI	RST 0805 1.2K 5% 1/8W	
R9115	061G08051692FT	RST CHIP 16K9 1/8W 1%	
R9115	061G08051692FY	RST 0805 16.9K 1% 1/8W	
R9811	061G08051912FF	RST CHIPR 19.1KOHM +-1% 1/8W FENGHUA	
R9811	061G08051912FT	RST CHIPR 19K1 +-1% 1/8W TZAI YUAN	
R9110	061G08052001FI	RST CHIPR 2KOHM +-1% 1/8W TA-I	
R9110	061G08052001FT	RST CHIP 2K 1/8W 1%	
R9123	061G08052002FI	RST 0805 20K 1% 1/8W	
R9123	061G08052002FT	RST CHIP 20K 1/8W 1%	
R9212	061G0805202 JF	RST CHIPR 2KOHM +-5% 1/8W FENGHUA	
R9212	061G0805202 JT	RST CHIP 2K 1/8W 5% TZAI YUAN	
R9204	061G08052052FF	RST CHIPR 20.5KOHM +-1% 1/8W FENGHUA	
R9204	061G08052052FI	RST 0805 20.5K 1% 1/8W	
R9803	061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	
R9803	061G0805220 JT	RST CHIPR 22OHM +-5% 1/8W TZAI YUAN	
R9105	061G08052200FF	RST 0805 220R 1% 1/8W FENGHUA	
R9105	061G08052200FT	RST 0805 220R 1% 1/8W TZAI YUAN	
R9319	061G08052201FF	RST CHIPR 2.2KOHM +-1% 1/8W FENGHUA	
R9319	061G08052201FT	CHIP 2K2 1/8W 1%	
R9810	061G0805221 JF	RST CHIPR 220 OHM +-5% 1/8W FENGHUA	
R9810	061G0805221 JT	RST CHIP 220R 1/8W 5% TZAI YUAN	
R9802	061G0805229 JI	RST 2.2 OHM 5% 1/8W TA-I	
R9802	061G0805229 JT	RST CHIPR 2R2 +-5% 1/8W TZAI YUAN	
R9314	061G08052401FI	RST 0805 2.4K 1% 1/8W	
R9314	061G08052401FY	RST CHIP 2K4 1/8W 1%	
R9210	061G08052402FF	RST CHIPR 24KOHM +-1% 1/8W FENGHUA	
R9108	061G08052402FF	RST CHIPR 24KOHM +-1% 1/8W FENGHUA	
R9108	061G08052402FT	RST CHIP 24K 1/8W 1%	
R9210	061G08052402FT	RST CHIP 24K 1/8W 1%	
R9217	061G0805243 JF	RST CHIPR 24KOHM +-5% 1/8W FENGHUA	
R9217	061G0805243 JT	RST CHIP 24K 1/8W 5% TZAI YUAN	
R9817	061G0805273 JI	RST CHIPR 27KOHM +-5% 1/8W 0805	

R9817	061G0805273 JT	RST CHIP 27K 1/8W 5% TZAI YUAN	
R9209	061G08053001FI	RST CHIPR 3KOHM +-1% 1/8W 0805	
R9106	061G08053001FI	RST CHIPR 3KOHM +-1% 1/8W 0805	
R9106	061G08053001FY	RST CHIP R 3K 1/8W +/-1%	
R9209	061G08053001FY	RST CHIP R 3K 1/8W +/-1%	
R9812	061G0805363 JI	RST CHIPR 36 KOHM +-5% 1/8W	
R9812	061G0805363 JT	RST CHIP R 36K 1/8W +/-5%	
R9226	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R9222	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R9122	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R9118	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R9118	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	
R9122	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	
R9222	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	
R9226	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	
R9207	061G08054701FF	RST CHIPR 4.7KOHM +-1% 1/8W FENGHUA	
R9207	061G08054701FT	RST CHIP 4K7 1/8W 1%	
R9206	061G0805471 JF	RST CHIPR 470 OHM +-5% 1/8W FENGHUA	
R9103	061G0805471 JF	RST CHIPR 470 OHM +-5% 1/8W FENGHUA	
R9103	061G0805471 JI	RST 0805 470R 5% 1/8W	
R9206	061G0805471 JI	RST 0805 470R 5% 1/8W	
R9104	061G0805472 JF	RST CHIPR 4.7KOHM +-5% 1/8W FENGHUA	
R9104	061G0805472 JT	RST CHIPR 4K7 +-5% 1/8W TZAI YUAN	
R9109	061G08055101FF	RST CHIPR 5.1KOHM +-1% 1/8W FENGHUA	
R9211	061G08055101FF	RST CHIPR 5.1KOHM +-1% 1/8W FENGHUA	
R9211	061G08055101FT	RST CHIP 5K1 1/8W 1%	
R9109	061G08055101FT	RST CHIP 5K1 1/8W 1%	
R9203	061G08055602FI	RST CHIPR 56 KOHM +-1% 1/8W 0805	
R9203	061G08055602FT	RST CHIP R 56K 1/8W +/-1%	
R9320	061G0805564 JF	RST CHIPR 560KOHM +-5% 1/8W FENGHUA	
R9320	061G0805564 JT	RST CHIPR 560K +-5% 1/8W TZAI YUAN	
R9818	061G0805682 JF	RST CHIPR 6.8KOHM +-5% 1/8W FENGHUA	
R9818	061G0805682 JI	RST 0805 6.8K 5% 1/8W	
R9824	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR901	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR902	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR903	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR904	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR907	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR908	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR910	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR911	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR912	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR917	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR918	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR919	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR920	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	

JR921	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
R9824	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR921	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR920	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR919	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR918	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR917	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR912	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR911	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR910	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR908	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR907	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR904	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR903	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR902	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR901	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R9809	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R9807	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R9804	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R9804	061G12061004FY	RST CHIP 1M 1/4W 1%	
R9807	061G12061004FY	RST CHIP 1M 1/4W 1%	
R9809	061G12061004FY	RST CHIP 1M 1/4W 1%	
R8123	061G1206103 JI	RST 1206 10K 5% 1/4W	
R8128	061G1206103 JI	RST 1206 10K 5% 1/4W	
R8123	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
R8128	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
R9307	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9306	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9304	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9303	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9307	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9306	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9304	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9303	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9309	061G1206155 JI	RST 1206 1.5M 5% 1/4W	
R9313	061G1206155 JI	RST 1206 1.5M 5% 1/4W	
R9316	061G1206155 JI	RST 1206 1.5M 5% 1/4W	
R9309	061G1206155 JT	RST CHIPR 1.5MOHM +-5% 1/4W TZAI YUAN	
R9313	061G1206155 JT	RST CHIPR 1.5MOHM +-5% 1/4W TZAI YUAN	
R9316	061G1206155 JT	RST CHIPR 1.5MOHM +-5% 1/4W TZAI YUAN	
R9215	061G12062004FF	RST CHIPR 2MOHM 1% 1/4W FENGHUA	
R9216	061G12062004FF	RST CHIPR 2MOHM 1% 1/4W FENGHUA	
R9214	061G12062004FI	RST CHIPR 2 MOHM +-1% 1/4W 1206	
R9214	061G12062004FT	RST CHIP R 2Mohm 1/4W +/-1%	
R9215	061G12062004FT	RST CHIP R 2Mohm 1/4W +/-1%	
R9216	061G12062004FT	RST CHIP R 2Mohm 1/4W +/-1%	
R9310	061G1206221 JF	RST CHIPR 220 OHM +-5% 1/4W FENGHUA	

R9310	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R9311	061G1206249 JI	RST 1206 2.4R 5% 1/4W	
R9312	061G1206249 JI	RST 1206 2.4R 5% 1/4W	
R9312	061G1206249 JT	RST CHIPR 2.4 OHM +-5% 1/4W TZAI YUAN	
R9311	061G1206249 JT	RST CHIPR 2.4 OHM +-5% 1/4W TZAI YUAN	
R9308	061G1206339 JI	RST 3.3 OHM 5% 1/4W TA-I	
R9308	061G1206339 JT	RST CHIPR 3.3 OHM +-5% 1/4W TZAI YUAN	
R9302	061G1206470 JF	RST CHIPR 47 OHM +-5% 1/4W FENGHUA	
R9305	061G1206470 JF	RST CHIPR 47 OHM +-5% 1/4W FENGHUA	
R9302	061G1206470 JI	RST 47 OHM 5% 1/4W TA-I	
R9305	061G1206470 JI	RST 47 OHM 5% 1/4W TA-I	
R9318	061G1206475 JI	RST 1206 4.7M 5% 1/4W	
R9318	061G1206475 JT	RST CHIPR 4.7 MOHM +-5% 1/4W TZAI YUAN	
R9201	061G1206562 JF	RST CHIPR 5.6KOHM +-5% 1/4W FENGHUA	
R9202	061G1206562 JF	RST CHIPR 5.6KOHM +-5% 1/4W FENGHUA	
R9201	061G1206562 JT	RST 1206 5.6K 5% 1/4W TZAI YUAN	
R9202	061G1206562 JT	RST 1206 5.6K 5% 1/4W TZAI YUAN	
R9805	061G1206683 JF	RST CHIPR 68KOHM +-5% 1/4W FENGHUA	
R9805	061G1206683 JI	RST 1206 68K 5% 1/4W	
R9102	061G1206759 JI	RST 7.5 OHM 5% 1/4W TA-I	
R9205	061G1206759 JI	RST 7.5 OHM 5% 1/4W TA-I	
R9205	061G1206759 JT	RST CHIPR 7.5 OHM +-5% 1/4W TZAI YUAN	
R9102	061G1206759 JT	RST CHIPR 7.5 OHM +-5% 1/4W TZAI YUAN	
C9809	065G080510131J F	CAP CHIP 0805 100PF J 50V NPO	
C9809	065G080510131J Y	CAP CHIP 0805 100P 50V NP0 +/-5%	
C9103	065G080510232K A	CAP CHIP 0805 1000pF K 50V X7R	
C9108	065G080510232K A	CAP CHIP 0805 1000pF K 50V X7R	
C9210	065G080510232K A	CAP CHIP 0805 1000pF K 50V X7R	
C9214	065G080510232K A	CAP CHIP 0805 1000pF K 50V X7R	
C9214	065G080510232K F	CAP 0805 1000PF 10% 50V X7R	
C9210	065G080510232K F	CAP 0805 1000PF 10% 50V X7R	
C9108	065G080510232K F	CAP 0805 1000PF 10% 50V X7R	
C9103	065G080510232K F	CAP 0805 1000PF 10% 50V X7R	
C9812	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9807	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9312	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9306	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9223	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9221	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9218	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9211	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9204	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9201	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9115	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9112	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9104	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C8103	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	

C8102	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9812	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9807	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9312	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9306	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9223	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9221	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9218	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9211	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9204	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9201	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9115	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9112	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9104	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C8103	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C8102	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C9308	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9308	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9109	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C9215	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C9109	065G080510522K	T	CAP 0805 1UF 10% 25V X7R	
C9215	065G080510522K	T	CAP 0805 1UF 10% 25V X7R	
C9105	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C9110	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C9212	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C9216	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C9105	065G080510537Z	T	CAP 0805 1UF -20%+80% 50V Y5V	
C9110	065G080510537Z	T	CAP 0805 1UF -20%+80% 50V Y5V	
C9212	065G080510537Z	T	CAP 0805 1UF -20%+80% 50V Y5V	
C9216	065G080510537Z	T	CAP 0805 1UF -20%+80% 50V Y5V	
C9114	065G080522131J	F	CAP CHIP 0805 220PF J 50V NPO	
C9220	065G080522131J	F	CAP CHIP 0805 220PF J 50V NPO	
C9114	065G080522131J	Y	CAP CHIP 0805 220P 50V NP0 +/-5%	
C9220	065G080522131J	Y	CAP CHIP 0805 220P 50V NP0 +/-5%	
C9311	065G080522432K	3	CAP CHIP 0805 220N 50V X7R +/-10%	
C9311	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C9309	065G080533232K	A	CAP CHIP 0805 3.3NF K 50V X7R	
C9309	065G080533232K	F	CAP 0805 3.3NF 10% 50V X7R	
C9805	065G080547031J	F	CAP CHIP 0805 47PF J 50V NPO	
C9805	065G080547031J	Y	CAP CHIP 0805 47P 50V NP0 +/-5%	
C9808	065G080547131J	F	CAP CHIP 0805 470PF J 50V NPO	
C9808	065G080547131J	Y	CAP CHIP 0805 470P 50V NPO +/-5%	
C9810	065G080547332K	3	CAP CHIP 0805 47N 50V X7R +/-10%	
C9810	065G080547332K	F	CAP CHIP 0805 47NF K 50V X7R	
C9811	065G080547422K	A	CAP 0805 0.47UF 10% 25V X7R	
C9811	065G080547422K	Y	CAP CHIP 0805 0.47UF K 25V X7R	
C9303	065G1206222B2K	3	CER 1206 2N2 500V X7R 10%	

C9303	065G1206222B2K M	CAP 1206 2.2NF 10% 630V X7R	
D8106	093G 64 38 P	BAW56	
D8107	093G 64 38 P	BAW56	
D8108	093G 64 38 P	BAW56	
D8109	093G 64 38 P	BAW56	
D8101	093G 64 42 P	BAV70 SOT23 BY PAN JIT	
D8102	093G 64 42 P	BAV70 SOT23 BY PAN JIT	
D8103	093G 64 42 P	BAV70 SOT23 BY PAN JIT	
D8104	093G 64 42 P	BAV70 SOT23 BY PAN JIT	
D9101	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9103	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9201	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9202	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9206	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9207	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9208	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9305	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9803	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
CN9901	006G 31500 GP	EYELET	
T9101	006G 31500 GP	EYELET	
IC9103	056G 158 10 T	LDO IC AZ431AZ-AE1 TO-92 150MA 40V TO-92	
IC9203	056G 158 10 T	LDO IC AZ431AZ-AE1 TO-92 150MA 40V TO-92	
R8132	061G 20010452T	100K OHM 1/4W 1%	
R8132	061G 20010452T TZ	RST MF 100K 1% 1/4W	
R8108	061G 20051952T TZ	RST MF 5.1R 1% 1/4W	
R8107	061G 20051952T TZ	RST MF 5.1R 1% 1/4W	
R8106	061G 20051952T TZ	RST MF 5.1R 1% 1/4W	
R8105	061G 20051952T TZ	RST MF 5.1R 1% 1/4W	
R8104	061G 20051952T TZ	RST MF 5.1R 1% 1/4W	
R8103	061G 20051952T TZ	RST MF 5.1R 1% 1/4W	
R8102	061G 20051952T TZ	RST MF 5.1R 1% 1/4W	
R8101	061G 20051952T TZ	RST MF 5.1R 1% 1/4W	
R9111	061G 30310852T GP	FUSER 0.1OHM +-5% 1W	
R9301	061G 30310852T HX	RST FUSE 0.1R 5% 1W	
C9113	065G 2K101 9T6213	CAP CER 100PF 5% 2KV SL	
C9219	065G 2K101 9T6213	CAP CER 100PF 5% 2KV SL	
C9202	067G215P1516KT	EC 150UF 20% 35V 10*9	
C9203	067G215P1516KT	EC 150UF 20% 35V 10*9	
C9224	067G215P2714KT	EC 270UF 20% 25V 10*9	
C9206	067G215P2714KT	EC 270UF 20% 25V 10*9	
C9205	067G215P2714KT	EC 270UF 20% 25V 10*9	
FB9201	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB9302	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB9802	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB9101	071G 55 29	FERRITE BEAD	
FB9102	071G 55 29	FERRITE BEAD	
FB9803	071G 55 29	FERRITE BEAD	

FB9804	071G 55 29	FERRITE BEAD	
FB9903	071G 55 29	FERRITE BEAD	
F9901	084G 56 4 B	FUSE 4A 250V	
ZD9201	093G 3916652T	MTZJ15B (13.89-14.62)	
ZD9104	093G 3916652T	MTZJ15B (13.89-14.62)	
ZD9801	093G 3916752T	MTZJ T-72 16B	
ZD9101	093G 3916852T	ZENER MTZJ T-72 22B 22V 0.5W DO-34	
ZD9102	093G 3916852T	ZENER MTZJ T-72 22B 22V 0.5W DO-34	
ZD9103	093G 3916852T	ZENER MTZJ T-72 22B 22V 0.5W DO-34	
ZD9202	093G 3916952T	ZENER MTZJ T-72 24B 24V 0.5W DO-34	
ZD9204	093G 3917152T	TZJ T-72 30B	
ZD9203	093G 3918252T	ZENER MTZJ T-72 18B 16.82 0.5 DO-34	
ZD8103	093G 3919152T	MTZJ T-72 13B 500mW/13V DO-34	
ZD8106	093G 3919152T	MTZJ T-72 13B 500mW/13V DO-34	
D9104	093G 52 6452T	RECTIFIER EG01AV1 0.5A 600V AXIAL-LEAD	
D9204	093G 52 6452T	RECTIFIER EG01AV1 0.5A 600V AXIAL-LEAD	
D9301	093G 5212T52T	DIODE 1N4007-AO DO-41	
D9303	093G110050152T	DIODE PR1007 1A/1000V 500ns DO-41	
D9304	093G110050152T	DIODE PR1007 1A/1000V 500ns DO-41	
J953	095G 90 23	JUMPER WIRE	
J952	095G 90 23	JUMPER WIRE	
J951	095G 90 23	JUMPER WIRE	
J950	095G 90 23	JUMPER WIRE	
J949	095G 90 23	JUMPER WIRE	
J948	095G 90 23	JUMPER WIRE	
J947	095G 90 23	JUMPER WIRE	
J945	095G 90 23	JUMPER WIRE	
J944	095G 90 23	JUMPER WIRE	
J937	095G 90 23	JUMPER WIRE	
J938	095G 90 23	JUMPER WIRE	
J943	095G 90 23	JUMPER WIRE	
J942	095G 90 23	JUMPER WIRE	
J941	095G 90 23	JUMPER WIRE	
J940	095G 90 23	JUMPER WIRE	
J939	095G 90 23	JUMPER WIRE	
J959	095G 90 23	JUMPER WIRE	
J960	095G 90 23	JUMPER WIRE	
J962	095G 90 23	JUMPER WIRE	
J961	095G 90 23	JUMPER WIRE	
J967	095G 90 23	JUMPER WIRE	
J966	095G 90 23	JUMPER WIRE	
J965	095G 90 23	JUMPER WIRE	
J963	095G 90 23	JUMPER WIRE	
J970	095G 90 23	JUMPER WIRE	
J969	095G 90 23	JUMPER WIRE	
J968	095G 90 23	JUMPER WIRE	
J958	095G 90 23	JUMPER WIRE	

J957	095G 90 23	JUMPER WIRE	
J956	095G 90 23	JUMPER WIRE	
J955	095G 90 23	JUMPER WIRE	
J954	095G 90 23	JUMPER WIRE	
J918	095G 90 23	JUMPER WIRE	
J917	095G 90 23	JUMPER WIRE	
J915	095G 90 23	JUMPER WIRE	
J913	095G 90 23	JUMPER WIRE	
J912	095G 90 23	JUMPER WIRE	
J911	095G 90 23	JUMPER WIRE	
J910	095G 90 23	JUMPER WIRE	
J909	095G 90 23	JUMPER WIRE	
J908	095G 90 23	JUMPER WIRE	
J901	095G 90 23	JUMPER WIRE	
J902	095G 90 23	JUMPER WIRE	
J903	095G 90 23	JUMPER WIRE	
J904	095G 90 23	JUMPER WIRE	
J905	095G 90 23	JUMPER WIRE	
J906	095G 90 23	JUMPER WIRE	
J907	095G 90 23	JUMPER WIRE	
J936	095G 90 23	JUMPER WIRE	
J935	095G 90 23	JUMPER WIRE	
J934	095G 90 23	JUMPER WIRE	
J932	095G 90 23	JUMPER WIRE	
J931	095G 90 23	JUMPER WIRE	
J930	095G 90 23	JUMPER WIRE	
J928	095G 90 23	JUMPER WIRE	
J927	095G 90 23	JUMPER WIRE	
J926	095G 90 23	JUMPER WIRE	
J925	095G 90 23	JUMPER WIRE	
J924	095G 90 23	JUMPER WIRE	
J923	095G 90 23	JUMPER WIRE	
J922	095G 90 23	JUMPER WIRE	
J921	095G 90 23	JUMPER WIRE	
J920	095G 90 23	JUMPER WIRE	
J919	095G 90 23	JUMPER WIRE	
	715G4878P01H20003M	PWR PCB CEM-1 CTI>600 SS 271X303X1.6mm	
C9318	065G 1K10293T	CAP CER 1NF 10% 1KV R	
ZD8102	093G 3998252T	ZENER MTZJ T-72 4.3B 4.3V 0.5W DO-34	
R8127	061G214Y10552T SY	RST MGFR 1MOHM +-5% 1/4W FUTABA	
	709T4878 XA001	COMSUPTIVE ASS'Y	
J916	095G 90 23	JUMPER WIRE	
C9317	065G120610532K 3	CAP 1206 1UF 10% 50V X7R	
C9317	065G120610532K M	CAP CHIP 1206 1UF K 50V X7R	
D9306	093G 6432S	Diode 1N4148W	
D9306	093G 64S511SEM	1N4148W	
D9307	093G 6432S	Diode 1N4148W	

D9307	093G 64S511SEM	1N4148W	
C9120	065G080510432K M	CAP 0805 100NF 10% 50V X7R	
C9120	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	
R8124	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R8125	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R8124	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
R8125	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
R8134	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R8141	061G0805510 JT	RST CHIPR 51OHM +-5% 1/8W TZAI YUAN	
R8148	061G0805510 JT	RST CHIPR 51OHM +-5% 1/8W TZAI YUAN	
R8159	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R8134	061G0805103 JI	RST 0805 10K 5% 1/8W	
R8141	061G0805510 JF	RST CHIPR 51OHM +-5% 1/8W FENGHUA	
R8148	061G0805510 JF	RST CHIPR 51OHM +-5% 1/8W FENGHUA	
R8159	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R8149	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R8149	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
R8121	061G0805104 JI	RST 0805 100K 5% 1/8W	
R8121	061G0805104 JT	RST CHIPR 100KOHM +- 5% 1/8W TZAI YUAN	
R8119	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R8119	061G0805513 JI	RST CHIPR 51K OHM +-5% 1/8W 0805	
R8120	061G0805302 JT	RST CHIP 3K 1/8W 5% TZAI YUAN	
R8120	061G0805302 JI	RST CHIPR 3K OHM +-5% 1/8W	
R8122	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
Q8111	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q8111	057G 417 13 T	SMALLTRAN 2N3906S-RTK/PS 0.2A 40V SOT-23	
R8122	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9126	061G08053902FT	RST CHIP 39K 1/8W 1%	
R9126	061G08053902FI	RST CHIPR 39 KOHM +-1% 1/8W	
R9101	061G12063092FT	RST 1206 30.9K 1% 1/4W	
R9117	061G12063092FT	RST 1206 30.9K 1% 1/4W	
R9101	061G12063092FI	RST 1206 30.9K 1% 1/4W	
R9117	061G12063092FI	RST 1206 30.9K 1% 1/4W	
R9107	061G12063402FT	RST 1206 34K 1% 1/4W	
R9127	061G12063402FT	RST 1206 34K 1% 1/4W	
R9107	061G12063402FI	RST 1206 34K 1% 1/4W	
R9127	061G12063402FI	RST 1206 34K 1% 1/4W	
R8152	061G08051209FT	RST 0805 12R 1% 1/8W	
R8153	061G08051209FT	RST 0805 12R 1% 1/8W	
R8156	061G08051209FT	RST 0805 12R 1% 1/8W	
R8157	061G08051209FT	RST 0805 12R 1% 1/8W	
R8152	061G08051209FI	RST 0805 12R 1% 1/8W	
R8153	061G08051209FI	RST 0805 12R 1% 1/8W	
R8156	061G08051209FI	RST 0805 12R 1% 1/8W	
R8157	061G08051209FI	RST 0805 12R 1% 1/8W	
R8150	061G1206120 JT	RST 1206 12R 5% 1/4W	
R8151	061G1206120 JT	RST 1206 12R 5% 1/4W	

R8154	061G1206120 JT	RST 1206 12R 5% 1/4W	
R8155	061G1206120 JT	RST 1206 12R 5% 1/4W	
R8150	061G1206120 JI	RST 1206 12R 5% 1/4W	
R8151	061G1206120 JI	RST 1206 12R 5% 1/4W	
R8154	061G1206120 JI	RST 1206 12R 5% 1/4W	
R8155	061G1206120 JI	RST 1206 12R 5% 1/4W	
R8160	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	
R8161	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	
R8160	061G0805101 JI	RST 0805 100R 5% 1/8W	
R8161	061G0805101 JI	RST 0805 100R 5% 1/8W	
	709T4878 XS001	COMSUPTIVE ASS'Y	
	052G 2191 A	PAPER TAPE	
R9901	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	
R9902	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	
R9903	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	
R9901	061G1206394 JI	RST 390K OHM 5% 1/4W TA-I	
R9902	061G1206394 JI	RST 390K OHM 5% 1/4W TA-I	
R9903	061G1206394 JI	RST 390K OHM 5% 1/4W TA-I	
	P15T0730101	BRACKET _AC_INLET	
	P15T1005101	BRACKET _Panel_Ebony 3500	
	P15T1014101	BRACKET _SPEAKER	
	P52G1801051	INSULATING PLATE	
	PTPFBXA2	MEMC BOARD	
CN7001	311GW250B05BBX	WAFER 2.5mm 5P W2415-05RVA-S01-A	
	709T4858 XM001	COMSUPTIVE ASS'Y	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
Q4401	057G 417517	Tra LMBT3906LT1G -200mA/-40V SOT-23 LRC	
TH4401	061G 52902	PTC CHIP 8V 0R4 KMC4S075RY	
R4401	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R4403	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R4402	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
C4401	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
CN7003	311GW100B05ACH	WAFER 1.0mm 5P A1001WV-S-05P	
	709T4858 XS001	COMSUPTIVE ASS'Y	
E715	715G4858T0C000004S	KEY PCB FR4 DS 25x36x1.6mm	
	Q36T 600 30 12	NONWOVEN FABRIC	
	Q45G 77 5	PE PACKING (Y1900241)	
	Q45G9901 TV011	P.E. BAGx1100x850x0.02+0.5 0.02	
	Q50G 4 10	TIE (Y1900221)	
	Q50T 500523	CABLE TIE	
	Q52G 1150523	TAPE_INSULATING	
	Q52G1301 9	BIG TAPE FOR PHILIPS	
	TPT420H2LE5A000LX0	PANEL TPT420H2-LE5 C1A XM TPV	
	X01G8000 11	SCREW 3.0x3.0mm	
	X44GNA06102	CUSHION-TL EPS	
	X44GNA06202	CUSHION-TR EPS	

	X44GNA06301	CUSHION-BL EPS	
	X44GNA06401	CUSHION-BR EPS	
	X44GNA06501	CUSHION-TM EPS	
	X44GNA06601	CUSHION-BM EPS	
	X44GNA06701EPE	2k11-Philips 42 -CUSHION-L EPE	
	X44GNA06813 3A	CARTON	
	089G217A18NLTP	CONSIGN AC POWER CORD 1800mm	
	092TB1TX1A35GH	Philips-Assigned BATTERY 1.5V R03 Trash	
	098GR7BDENTPHT	REMOTE PHILIPS YKF293-001	
	Q45G2010M0101A	pe bag for manual	
	X41G32MV813 4A	32PFL5356/V7-32_42_46PFL5556/V7 manual	
	X41G78SV813 7A	32PFL5356/V7-32_42_46PFL5556/V7 QSG	
	040G 58162435A	PN LABEL FOR Manual PE Bag	
	X40G 420813 8A	RATING LABEL	
	X40G0001813 2A	CARTON LABEL	
	085T 583103	GASKET	
	0Q1G 330 8 47 CR3	SCREW 3x8	
	P15T1016101	BRACKET _IO_BTM	
	P15T1045101	BRACKET _IO_SIDE_3500	
	036T 600 18107	NONWOVEN FABRTC	
	036T 600 18110	NONWOVEN FABRTC	
	036T 600 18116 GP	NONWOVEN FABRTC	
	036T 600 18116 GP	NONWOVEN FABRTC	
	036T 600 18124	NONWOVEN FABRTC	
	036T 600 18124	NONWOVEN FABRTC	
	052G 2191 A	PAPER TAPE	
ECN401	095G801413WY02	HARNESS 13P-8P 530mm	
ECN401	095G801413XY02	HARNESS 13P-8P+T4301 530+110mm	2nd source
	KEPFBXB4	KEY BOARD	
	709T4496 XM001	COMSUPTIVE ASS'Y	
CN201	033G8032 8F S HR	WAFER 1.25mm 8P	
U202	056G 627 52	IR RECEIVER TSOP75436WTT 36 KHZ	
U201	056G 669 50	TOU. CG7216AM C/S:5E3C,±3%ówücxİÉ « QFN16	
Q201	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
R226	061G0402000 FF	RST CHIPR MAX0R01 1/16W FENGHUA	
R210	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R223	061G0402101 JI	bEST ONLY RST 0402 100R 5% 1/16W TA-I	
R220	061G0402102 JI	RST 0402 1K 5% 1/16W TA-I	
R212	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R213	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R225	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R222	061G0402272 JT	RST CHIP 2K7 1/16W 5% TZAI YUAN	
R228	061G0402432 JT	RST CHIP 4K3 1/16W 5% TZAI YUAN	
R208	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R205	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R204	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R203	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	

R202	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R201	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
C202	065G040210232K T	CAP CHIP 0402 1000pF 50V X7R	
C201	065G040210427Z Y	CAP 0402 100NF -20%+80% 25V Y5V	
C203	065G0402474A5K Y	CAP CHIP 0402 0.47UF K 10V X5R	
C204	065G0402474A5K Y	CAP CHIP 0402 0.47UF K 10V X5R	
C208	065G060310512K T	CAP 0603 1UF 10% 16V X7R	
C210	065G0805106A5K T	CHIP 10uF 10V X5R 0805	
LED201	081G 63R 1 EL	CHIP LED RED 19-21B/R6C-BL1M2VY/3T	
E715	715G4496K02000004M	KEY PCB FR4 DS 140X19X1.6mm	
	709T4496 XS001	COMSUPTIVE ASS'Y	
	052G6026 2	MESH PRINTTING PAPER	
	P15T0979101	BRACKET _STAND	
	P34T0661ADTZ1L01BA	BEZEL 42"	
	P34T0662ADT 1L01BA	REAR COVER 42"	
	P34T0673ADT 1L01BA	COVER _Leading_edge	
	P35T0026 2A1C0100	DECO _Leading_edge_Black	
	P37T0119011	HINGE 42	
	P52G1201007	TAPE _DOUBLE	
	Q36T 600 36 4 GP	NONWOVEN FABRIC	
	Q36T 600 37 24 GP	NONWOVEN FABRIC	
	Q36T 600 49 7	NON-WOVEN FABRIC	
	X40G0002813 8A	POP LABEL	
	X40G2011 46X05	LABEL IO	
	X40G2011 46X06	LABEL SIDE	
	X52G1801 TVX16	MYLAR	

46PFL5556/V7 E46BA2NCAMPANNX

Location	Part No.	DESCRIPTION	Remark
	033G 465 2	CLIP JIONTER	
	036T 600 18116 GP	NONWOVEN FABRTC	
	052G 1185	MIDDLE TAPE (Y1200141)	
	052G 1186	SMALL TAPE	
	052G 1211 B	Conductive Tape 85mm *40mm *0.09mm	
	052G 1211503	ALUMINUM FOIL TAPE	
	052G 2191 A	PAPER TAPE	
ECN603	078G0120X11 M	SPEAKER 8 OHM 12W 256X216 750	
ECN602	078G120AX08 M	16 OHM 12W 11.5"X10.5"X300- 20KHz	
ECN701	095G801313WY01	HARNESS 13P-13P 350mm	2nd source
ECN701	095G801313XY01	HARNESS 13P-13P 350mm	
ECN704	095G8014 5W 68	HARNESS 5P-2P+3P 550/320mm	2nd source
ECN704	095G8014 5X 68	HARNESS 5P-2+3P 550+320mm LCDXXTF0926	
ECN9401	095G801414WY01	HARNESS 12P-14P 520mm	2nd source
ECN9401	095G801414XY01	HARNESS 12P-14P 520mm	
ECN414	095G801851XY04	HARNESS 51P-40P 430mm	
	0M1G1030 6 47 CR3	SCREW	

	0M1G1730 6120	SCREW 3x6	
	0M1G1730 6120	SCREW 3x6	
	0M1G1730 6120	SCREW 3x6	
	0M1G1730 8120	SCREW 3x8	
	0M1G1730 8120	SCREW 3x8	
	0M1G1740 8125	SCREW	
	0Q1G 930 8 47 CR3	SCREW 3x8	
	0Q1G1030 10 47 CR3	SCREW	
	705TXB87001	AC SOCKET ASS'Y	
	087G 501 49 S	AC SOCKET 2P ST-02L-AWBW V/T 22 12	
ECN9901	095G8021 2R902	HARNESS 2P 170mm with code	2nd source
ECN9901	095G8021 2X902	HARNESS 2P 170mm POWERTF0016	
	096G 29 6	H.S. TUBE	
	750TBU460H7413N000	LCD T460HW07 V405 XM AUO	
	756TXBCB 2C009 00	main board-CBPFB4HCX5	
SMTF-U403	100TPKAN009CTX	MCU ASS'Y-056G1133121	
SMTF-U405	100TPKAN010CTX	MCU ASS'Y-056G1133X02	
SMTF-U505	100TPKANA04CTD	MCU ASS'Y-056G1133955	
SMTF-U502	100TPKANB04CTD	MCU ASS'Y-056G1133955	
SMTF-U506	100TPKANC04CTD	MCU ASS'Y-056G1133955	
SMTF-U105	100TPKANV04CTD	MCU ASS'Y-056G1133955	
	ADTV A2417XBF	ADAPTER BOARD	
	040G 45762412B	CBPC LABEL	
	009G6005 1 GP	GROUND TERMINAL	
IC9102	056G 139 3B	IC PC123Y82FZ0F	
IC9302	056G 139 3B	IC PC123Y82FZ0F	
IC9802	056G 139 3B	IC PC123Y82FZ0F	
IC9301	056G 379121	IC STR- A6069H DIP-8	
NR9901	061G 58109MYW 8A	NTCR 1R 20% 3.6W	
NR9902	061G 58109MYW 8A	NTCR 1R 20% 3.6W	
NR9801	061G 58309MYW 7A	NTCR 3R 20% 3.6W 7A	
R9801	061G153M10064T SY	RST MOFR 10OHM +-5% 3WS	
R9808	061G153M10864T SY	RST MOF 0R1 5% 3W	
R9825	061G153M10864T SY	RST MOF 0R1 5% 3W	
C9902	063G107K474AUZ	CAP X2 470NF 10% 305V	
C9901	063G107K474AUZ	CAP X2 470NF 10% 305V	
C9901	063G107K474AUZ E	CAP X2 470NF 10% 305V	
C9902	063G107K474AUZ E	CAP X2 470NF 10% 305V	
C9801	063G210K684BZU	CAP MPP 680NF 10% 520V BULK (B)	
C9801	063G210K684BZU E	CAP MPP 680NF 10% 520V BULK (B)	
C9109	063G211J473 5Z 10E	CAP MPP 47NF 5% 1KV	
C9121	063G211J473 5Z 10E	CAP MPP 47NF 5% 1KV	
C9109	063G211J4734ZU	CAP MPP 47NF 5% 630V	
C9121	063G211J4734ZU	CAP MPP 47NF 5% 630V	
C9121	063G211J4734ZU E	CAP MPP 47NF 5% 630V	
C9109	063G211J4734ZU E	CAP MPP 47NF 5% 630V	
C9103	065G 1M1033ZS	CAP CER 10NF 20% 1KV Y5U	

C9313	065G 1M1033ZS	CAP CER 10NF 20% 1KV Y5U	
C9114	065G 3J1006ES	CAP CER 10pF J 3KV SL	
C9905	065G306K2212ZS	CAP Y1 220PF 10% 250V Y5P	
C9906	065G306K2212ZS	CAP Y1 220PF 10% 250V Y5P	
C9907	065G306K2212ZS	CAP Y1 220PF 10% 250V Y5P	
C9908	065G306K2212ZS	CAP Y1 220PF 10% 250V Y5P	
C9314	065G306K4712ZS	CAP Y1 470PF 10% 250V Y5P	
C9104	065G306K6812ZS	CAP Y1 680PF 10% 250V Y5P	
C9915	065G306M1023ZS	CAP Y1 1NF 20% 250V Y5U	
C9802	067G 42Z47015K	EC 47UF 20% 450V LF 10*50	
C9803	067G 42Z47015K	EC 47UF 20% 450V LF 10*50	
C9805	067G 42Z47015K	EC 47UF 20% 450V LF 10*50	
C9812	067G 42Z47015K	EC 47UF 20% 450V LF 10*50	
C9304	067G204S4712KE	CAP CS 470UF 20% 10V 8*7 2000 hr	
C9315	067G204S4712KE	CAP CS 470UF 20% 10V 8*7 2000 hr	
C9304	067G204S4712KV	CAP CS 470UF 20% 10V 8*7	
C9315	067G204S4712KV	CAP CS 470UF 20% 10V 8*7	
C9310	067G215C1007KE	EC 10UF 20% 50V 8*9	
C9813	067G215C1007KE	EC 10UF 20% 50V 8*9	
C9310	067G215C1007KV	EC 10UF 20% 50V EM 8*9	
C9813	067G215C1007KV	EC 10UF 20% 50V EM 8*9	
C9307	067G215C1016KE	EC 100UF 20% 35V 8*9	
C9307	067G215C1016KV	EC 100UF 20% 35V EM 8*9	
C9118	067G215C4797KE	EC 4.7UF 20% 50V 8*9	
C9118	067G215C4797KV	EC 4.7UF 20% 50V EM 8*9	
C9124	067G215Z102 6K	LOW ESR EC 1000uF M 35V 10*35mm	
C9120	067G215Z102 6K	LOW ESR EC 1000uF M 35V 10*35mm	
C9102	067G215Z102 6K	LOW ESR EC 1000uF M 35V 10*35mm	
C9101	067G215Z102 6K	LOW ESR EC 1000uF M 35V 10*35mm	
FB9801	071G 55906	FERRITE CORE 510R C8B R6H 6x9.2(A)	
L9901	073G 174201 H	LINE FILTER 10MH MIN LCL-12506 HA	
L9902	073G 174201 H	LINE FILTER 10MH MIN LCL-12506 HA	
L9801	073G 174235 L	PFC CHOKE 236UH 10% 75UH CC-014798	
L9801	073G 174235 YS	PFC CHOKE 236UH 10% 75UH YS04120081	
L9101	073G 253 91 H	IND CHOKE 3.5uH+-10% DADONG	
L9102	073G 253 91 H	IND CHOKE 3.5uH+-10% DADONG	
L9301	073G 253 91 H	IND CHOKE 3.5uH+-10% DADONG	
L9301	073G 253 91 H2	CHOKE COIL 3.5UH 10% ,HF	
L9102	073G 253 91 H2	CHOKE COIL 3.5UH 10% ,HF	
L9101	073G 253 91 H2	CHOKE COIL 3.5UH 10% ,HF	
T9301	080GL52P 27 L1	X'FMR 1MH 8% 36UH PT-014165-2 EFD35	
T9301	080GL52P 27 N1	X'FMR 1MH 8% 36UH YUVA-1632 EFD35	
T9101	080GL52P 37 H	X'FMR 220UH 10% 63UH BCK-14509-HA EFD45	
T9102	080GL52P 37 H	X'FMR 220UH 10% 63UH BCK-14509-HA EFD45	
D9801	093G 52910	RECTIFIER 1N5408-11 3A 1000V DO-201AD	
D9106	093G 60334	DIODE SR506 5A/60V DO-201AD	
D9107	093G 60334	DIODE SR506 5A/60V DO-201AD	

D9108	093G 60334	DIODE SR506 5A/60V DO-201AD	
D9109	093G 60334	DIODE SR506 5A/60V DO-201AD	
CN9401	311GW200G12CBX	WAFER 2.0mm 12P W2011-12RVA-SB1	
CN9402	311GW250B13CBX	WAFER 2.5mm 13P W2415-13RVA-SB1-A	
CN9901	311GW792B02ABX	WAFER 7.92mm 2P W7913-02RVA-S02	
	705TXA57118	Q9102 Q9101 ASS'Y	
Q9102	057G 611 9	MOSFET 2SK4097LS-MG5 9.5 500 TO-220FI	
Q9101	057G 611 9	MOSFET 2SK4097LS-MG5 9.5 500 TO-220FI	
	0M1G1730 8120	SCREW 3x8	
HS9101	Q90T0236 2	HEAT SINK	
	705TXA57119	D9802 Q9804 ASS'Y	
Q9804	057G 667932	MOSFET TK15A60U SC-67	
D9802	093G 52 56	DIODE FMN-1106S 10A/600V TO-220	
	0M1G 930 8120	SCREW 3x8	
HS9801	Q90T0190 2	HEAT SINK	
	705TXA93152	BD9901 ASS'Y	
BD9901	093G 50460937	BRIDGE TS10B06G-06-X0 10A 800V KBJ	
	0M1G1730 8225 CR3	SCREW 3.0x8.0	
HS9901	Q90T0222 7	HEAT SINK	
	705TXA93153	D9302 ASS'Y	
D9302	093G 60930	SCHOTTKY MBRF2060CT 20A 60V ITO-220AB	
	0M1G1730 8120	SCREW 3x8	
HS9301	Q90T0236 1	HEAT SINK	
	705TXA93154	D9103 D9102 ASS'Y	
D9103	093G 60324	SCHOTTKY FMWN-2308 30A 80V TO-220	
D9102	093G 60324	SCHOTTKY FMWN-2308 30A 80V TO-220	
	0M1G1730 8120	SCREW 3x8	
HS9103	Q90T0236 2	HEAT SINK	
	709T4877 XM001	COMSUPTIVE ASS'Y	
	051G 200 1	OIL FOR DISAPPEAR	
	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q49G 51100	cleaner	
	Q51G 6 4509	GLUE_RTV	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
IC9103	056G 158501	IC AS431AN-E1 SOT23	
IC9303	056G 158501	IC AS431AN-E1 SOT23	
IC9801	056G 379172	IC LD7591GS SOP-8	
IC9101	056G 379176	IC SSC9512S-TL SOP-18	
Q9805	057G 417 18 T	PMBT3904 SOT-23	
Q9401	057G 417 18 T	PMBT3904 SOT-23	
Q9806	057G 419912 T	TRANSISTOR 2SD1624T-TD-E PCP	
R9116	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R9120	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R9116	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9120	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9408	061G08051001FF	RST CHIPR 1KOHM +-1% 1/8W FENGHUA	

R9408	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9408	061G08051001FY	RST CHIP 1K 1/8W 1%	
R9803	061G0805101 JF	RST 0805 100R 5% 1/8W	
R9803	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	
R9315	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R9816	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R9816	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9315	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9119	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9121	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9806	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9815	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9817	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9813	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9119	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9121	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9806	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9815	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9817	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9813	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9105	061G08051200FT	RST CHIP 120R 1/8W 1%	
R9811	061G08051302FF	RST CHIPR 13KOHM +-1% 1/8W FENGHUA	
R9101	061G08051302FI	RST CHIPR 13KOHM +-1% 1/8W TA-I	
R9101	061G08051302FT	RST CHIP 13K 1/8W 1%	
R9811	061G08051302FT	RST CHIP 13K 1/8W 1%	
R9811	061G08051302FY	RST CHIP 13K 1/8W 1%	
R9110	061G0805202 JF	RST CHIPR 2KOHM +-5% 1/8W FENGHUA	
R9317	061G0805202 JF	RST CHIPR 2KOHM +-5% 1/8W FENGHUA	
R9110	061G0805202 JT	RST CHIP 2K 1/8W 5% TZAI YUAN	
R9317	061G0805202 JT	RST CHIP 2K 1/8W 5% TZAI YUAN	
R9110	061G0805202 JY	RST CHIPR 2K 5% 0805 YAGEO	
R9317	061G0805202 JY	RST CHIPR 2K 5% 0805 YAGEO	
R9319	061G08052201FT	CHIP 2K2 1/8W 1%	
R9319	061G08052201FY	RST CHIPR 2.2K OHM 1/8W 1%	
R9314	061G08052401FF	RST CHIPR 2.4KOHM +-1% 1/8W FENGHUA	
R9314	061G08052401FY	RST CHIP 2K4 1/8W 1%	
R9108	061G08052402FF	RST CHIPR 24KOHM +-1% 1/8W FENGHUA	
R9117	061G08052402FF	RST CHIPR 24KOHM +-1% 1/8W FENGHUA	
R9108	061G08052402FT	RST CHIP 24K 1/8W 1%	
R9117	061G08052402FT	RST CHIP 24K 1/8W 1%	
R9108	061G08052402FY	RST CHIP 24K 1/8W 1%	
R9117	061G08052402FY	RST CHIP 24K 1/8W 1%	
R9818	061G0805273 JF	RST CHIPR 27KOHM +-5% 1/8W FENGHUA	
R9818	061G0805273 JT	RST CHIP 27K 1/8W 5% TZAI YUAN	
R9106	061G0805302 JF	RST CHIPR 3KOHM +-5% 1/8W FENGHUA	
R9106	061G0805302 JT	RST CHIP 3K 1/8W 5% TZAI YUAN	
R9407	061G0805332 JF	RST CHIPR 3.3KOHM +-5% 1/8W FENGHUA	

R9407	061G0805332 JT	RST CHIP 3K3 1/8W 5% TZAI YUAN	
R9125	061G08054302FI	RST 0805 43K 1% 1/8W	
R9125	061G08054302FT	RST CHIP 43K 1/8W 1%	
R9118	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R9122	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R9122	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R9118	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R9103	061G0805471 JF	RST CHIPR 470 OHM +-5% 1/8W FENGHUA	
R9103	061G0805471 JT	RST CHIPR 470OHM +-5% 1/8W TZAI YUAN	
R9812	061G0805473 JF	RST CHIPR 47K OHM +-5% 1/8W FENGHUA	
R9812	061G0805473 JT	RST CHIPR 47K +-5% 1/8W TZAI YUAN	
R9802	061G0805510 JF	RST CHIPR 51OHM +-5% 1/8W FENGHUA	
R9802	061G0805510 JT	RST CHIPR 51OHM +-5% 1/8W TZAI YUAN	
R9109	061G0805512 JF	RST CHIPR 5.1KOHM +-5% 1/8W FENGHUA	
R9109	061G0805512 JT	RST CHIPR 5K1 +-5% 1/8W TZAI YUAN	
R9320	061G0805564 JF	RST CHIPR 560KOHM +-5% 1/8W FENGHUA	
R9320	061G0805564 JT	RST CHIPR 560K +-5% 1/8W TZAI YUAN	
R9814	061G0805682 JF	RST CHIPR 6.8KOHM +-5% 1/8W FENGHUA	
R9814	061G0805682 JT	RST CHIPR 6K8 +-5% 1/8W TZAI YUAN	
JR9001	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9002	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9003	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9004	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9005	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
R9107	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
R9107	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9005	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9004	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9003	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9002	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9001	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R9824	061G12060004JF	RST CHIPR MAX0R05 4A 1/4W FENGHUA	
R9824	061G12060004JI	RST 1206 MAX 5% 1/4W	
R9824	061G12060004JT	RST CHIPR 1206 MAX0R05 4A 1/4W TZAI YUAN	
R9307	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9306	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9304	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9303	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9303	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9304	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9306	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9307	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9130	061G1206152 JF	RST CHIPR 1.5KOHM +-5% 1/4W FENGHUA	
R9130	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R9316	061G1206155 JF	RST CHIPR 1.5MOHM +-5% 1/4W FENGHUA	
R9313	061G1206155 JF	RST CHIPR 1.5MOHM +-5% 1/4W FENGHUA	
R9309	061G1206155 JF	RST CHIPR 1.5MOHM +-5% 1/4W FENGHUA	

R9309	061G1206155 JT	RST CHIPR 1.5MOHM +-5% 1/4W TZAI YUAN	
R9313	061G1206155 JT	RST CHIPR 1.5MOHM +-5% 1/4W TZAI YUAN	
R9316	061G1206155 JT	RST CHIPR 1.5MOHM +-5% 1/4W TZAI YUAN	
R9112	061G12062004FF	RST CHIPR 2MOHM 1% 1/4W FENGHUA	
R9113	061G12062004FF	RST CHIPR 2MOHM 1% 1/4W FENGHUA	
R9114	061G12062004FF	RST CHIPR 2MOHM 1% 1/4W FENGHUA	
R9112	061G12062004FT	RST CHIP R 2Mohm 1/4W +/-1%	
R9113	061G12062004FT	RST CHIP R 2Mohm 1/4W +/-1%	
R9114	061G12062004FT	RST CHIP R 2Mohm 1/4W +/-1%	
R9115	061G1206202 JF	RST CHIPR 2KOHM +-5% 1/4W FENGHUA	
R9115	061G1206202 JT	RST CHIP R 2Kohm 1/4W +/-5%	
R9310	061G1206221 JF	RST CHIPR 220 OHM +-5% 1/4W FENGHUA	
R9310	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R9310	061G1206221 JY	RST CHIPR 220R +-5% 1/4W YAGEO	
R9311	061G1206249 JF	RST CHIPR 2.4 OHM +-5% 1/4W FENGHUA	
R9312	061G1206249 JF	RST CHIPR 2.4 OHM +-5% 1/4W FENGHUA	
R9311	061G1206249 JT	RST CHIPR 2.4 OHM +-5% 1/4W TZAI YUAN	
R9312	061G1206249 JT	RST CHIPR 2.4 OHM +-5% 1/4W TZAI YUAN	
R9308	061G1206339 JF	RST CHIPR 3.3 OHM +-5% 1/4W FENGHUA	
R9308	061G1206339 JT	RST CHIPR 3.3 OHM +-5% 1/4W TZAI YUAN	
R9903	061G1206434 JF	RST CHIPR 430KOHM +-5% 1/4W FENGHUA	
R9902	061G1206434 JF	RST CHIPR 430KOHM +-5% 1/4W FENGHUA	
R9901	061G1206434 JF	RST CHIPR 430KOHM +-5% 1/4W FENGHUA	
R9901	061G1206434 JT	RST 1206 430K 5% 1/4W	
R9902	061G1206434 JT	RST 1206 430K 5% 1/4W	
R9903	061G1206434 JT	RST 1206 430K 5% 1/4W	
R9302	061G1206470 JF	RST CHIPR 47 OHM +-5% 1/4W FENGHUA	
R9305	061G1206470 JF	RST CHIPR 47 OHM +-5% 1/4W FENGHUA	
R9302	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9305	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9810	061G1206471 JF	RST CHIPR 470 OHM +-5% 1/4W FENGHUA	
R9810	061G1206471 JT	RST CHIPR 470 OHM +-5% 1/4W TZAI YUAN	
R9318	061G1206475 JF	RST CHIPR 4.7 MOHM +-5% 1/4W FENGHUA	
R9318	061G1206475 JT	RST CHIPR 4.7 MOHM +-5% 1/4W TZAI YUAN	
R9126	061G1206512 JF	RST CHIPR 5.1KOHM +-5% 1/4W FENGHUA	
R9127	061G1206512 JF	RST CHIPR 5.1KOHM +-5% 1/4W FENGHUA	
R9128	061G1206512 JF	RST CHIPR 5.1KOHM +-5% 1/4W FENGHUA	
R9104	061G1206512 JF	RST CHIPR 5.1KOHM +-5% 1/4W FENGHUA	
R9104	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9128	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9127	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9126	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9804	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R9807	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R9809	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R9804	061G12066803FT	RST CHIP 680K 1/4W 1%	
R9807	061G12066803FT	RST CHIP 680K 1/4W 1%	

R9809	061G12066803FT	RST CHIP 680K 1/4W 1%	
R9804	061G12066803FY	RST CHIPR 680KOHM +-1% 1/4W YAGEO	
R9807	061G12066803FY	RST CHIPR 680KOHM +-1% 1/4W YAGEO	
R9809	061G12066803FY	RST CHIPR 680KOHM +-1% 1/4W YAGEO	
R9805	061G1206683 JF	RST CHIPR 68KOHM +-5% 1/4W FENGHUA	
R9805	061G1206683 JT	RST CHIPR 68 KOHM +-5% 1/4W TZAI YUAN	
R9102	061G1206759 JF	RST CHIPR 7.5 OHM +-5% 1/4W FENGHUA	
R9102	061G1206759 JT	RST CHIPR 7.5 OHM +-5% 1/4W TZAI YUAN	
C9112	065G060310525K 3	MLCC CAP 0603 1uF 25V X5R +/-10%	
C9111	065G080510232K 3	CAP CHIP 0805 1N 50V X7R +/-10%	
C9111	065G080510232K F	CAP 0805 1000PF 10% 50V X7R	
C9111	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9309	065G080510332K 3	CAP CHIP 0805 10N 50V X7R +/-10%	
C9309	065G080510332K F	CAP 0805 10NF K 50V X7R	
C9309	065G080510332K Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C9807	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9804	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9410	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9312	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9306	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9122	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9117	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9110	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9106	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9105	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9119	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	
C9119	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9810	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9807	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9804	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9410	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9312	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9306	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9122	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9117	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9110	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9106	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9105	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9810	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9807	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9804	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9410	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9312	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9306	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9122	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9117	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9110	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	

C9106	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9105	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9811	065G080510532K	M	CAP 0805 1UF 10% 50V X7R	
C9811	065G080510532K	T	CAP 0805 1UF 10% 50V X7R	
C9107	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C9113	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C9113	065G080510537Z	T	CAP 0805 1UF -20%+80% 50V Y5V	
C9107	065G080510537Z	T	CAP 0805 1UF -20%+80% 50V Y5V	
C9808	065G080522131J	F	CAP CHIP 0805 220PF J 50V NPO	
C9809	065G080522131J	F	CAP CHIP 0805 220PF J 50V NPO	
C9808	065G080522131J	Y	CAP CHIP 0805 220P 50V NP0 +/-5%	
C9809	065G080522131J	Y	CAP CHIP 0805 220P 50V NP0 +/-5%	
C9308	065G080522432K	3	CAP CHIP 0805 220N 50V X7R +/-10%	
C9311	065G080522432K	3	CAP CHIP 0805 220N 50V X7R +/-10%	
C9308	065G080522432K	A	CAP 0805 220NF 10% 50V X7R	
C9311	065G080522432K	A	CAP 0805 220NF 10% 50V X7R	
C9311	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C9308	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C9806	065G080547031J	F	CAP CHIP 0805 47PF J 50V NPO	
C9806	065G080547031J	Y	CAP CHIP 0805 47P 50V NP0 +/-5%	
C9301	065G1206222B2K	3	CER 1206 2N2 500V X7R 10%	
C9302	065G1206222B2K	3	CER 1206 2N2 500V X7R 10%	
C9303	065G1206222B2K	3	CER 1206 2N2 500V X7R 10%	
C9301	065G1206222B2K	M	CAP 1206 2.2NF 10% 630V X7R	
C9302	065G1206222B2K	M	CAP 1206 2.2NF 10% 630V X7R	
C9303	065G1206222B2K	M	CAP 1206 2.2NF 10% 630V X7R	
C9303	065G1206222B2K	T	CAP CHIP 1206 2200PF K 630V X7R	
C9302	065G1206222B2K	T	CAP CHIP 1206 2200PF K 630V X7R	
C9301	065G1206222B2K	T	CAP CHIP 1206 2200PF K 630V X7R	
D9101	093G 60S 15	T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9104	093G 60S 15	T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9305	093G 60S 15	T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9402	093G 60S 15	T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9403	093G 60S 15	T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9404	093G 60S 15	T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9803	093G 60S 15	T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
	709T4877 XS001		COMSUPTIVE ASS'Y	
	052G 2191	A	PAPER TAPE	
CN9901	006G 31500		EYELET	
T9102	006G 31500		EYELET	
T9101	006G 31500		EYELET	
R9111	061G 30310852T	GP	FUSER 0.1OHM +/-5% 1W	
R9301	061G 30347852T	GP	RST FUSER 0.47 OHM +/-5% 1W	
C9115	065G 2K101 9T6213		CAP CER 100PF 5% 2KV SL	
C9108	067G215P1516KT		EC 150UF 20% 35V 10*9	
C9123	067G215P2714KT		EC 270UF 20% 25V 10*9	
C9305	067G215P2714KT		EC 270UF 20% 25V 10*9	

FB9302	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
FB9101	071G 55 29	FERRITE BEAD	
FB9102	071G 55 29	FERRITE BEAD	
FB9301	071G 55 29	FERRITE BEAD	
FB9803	071G 55 29	FERRITE BEAD	
F9901	084G 55 4	FUSE 5A 250V	
ZD9101	093G 3916652T	MTZJ15B (13.89-14.62)	
ZD9403	093G 3916652T	MTZJ15B (13.89-14.62)	
ZD9801	093G 3916752T	MTZJ T-72 16B	
ZD9402	093G 3959652T	GDZJ5.6B	
D9105	093G 52 6452T	RECTIFIER EG01AV1 0.5A 600V AXIAL-LEAD	
D9304	093G 6026T52T	CTIFIER DIODE FR107	
D9303	093G 6026T52T	CTIFIER DIODE FR107	
D9301	093G 6026T52T	CTIFIER DIODE FR107	
ZD9404	093G 39G 6	DIODE MTZJ27B DO-34	
J9008	095G 90 23	JUMPER WIRE	
J9007	095G 90 23	JUMPER WIRE	
J9006	095G 90 23	JUMPER WIRE	
J9005	095G 90 23	JUMPER WIRE	
J9004	095G 90 23	JUMPER WIRE	
J9003	095G 90 23	JUMPER WIRE	
J9002	095G 90 23	JUMPER WIRE	
J9001	095G 90 23	JUMPER WIRE	
J9043	095G 90 23	JUMPER WIRE	
FB9802	095G 90 23	JUMPER WIRE	
J9050	095G 90 23	JUMPER WIRE	
J9051	095G 90 23	JUMPER WIRE	
J9049	095G 90 23	JUMPER WIRE	
J9030	095G 90 23	JUMPER WIRE	
J9031	095G 90 23	JUMPER WIRE	
J9032	095G 90 23	JUMPER WIRE	
J9033	095G 90 23	JUMPER WIRE	
J9034	095G 90 23	JUMPER WIRE	
J9035	095G 90 23	JUMPER WIRE	
J9036	095G 90 23	JUMPER WIRE	
J9037	095G 90 23	JUMPER WIRE	
J9038	095G 90 23	JUMPER WIRE	
J9039	095G 90 23	JUMPER WIRE	
J9040	095G 90 23	JUMPER WIRE	
J9041	095G 90 23	JUMPER WIRE	
J9042	095G 90 23	JUMPER WIRE	
J9044	095G 90 23	JUMPER WIRE	
J9045	095G 90 23	JUMPER WIRE	
J9046	095G 90 23	JUMPER WIRE	
J9047	095G 90 23	JUMPER WIRE	
J9048	095G 90 23	JUMPER WIRE	
J9029	095G 90 23	JUMPER WIRE	

J9009	095G 90 23	JUMPER WIRE	
J9010	095G 90 23	JUMPER WIRE	
J9011	095G 90 23	JUMPER WIRE	
J9012	095G 90 23	JUMPER WIRE	
J9013	095G 90 23	JUMPER WIRE	
J9015	095G 90 23	JUMPER WIRE	
J9016	095G 90 23	JUMPER WIRE	
J9017	095G 90 23	JUMPER WIRE	
J9018	095G 90 23	JUMPER WIRE	
J9019	095G 90 23	JUMPER WIRE	
J9020	095G 90 23	JUMPER WIRE	
J9022	095G 90 23	JUMPER WIRE	
J9023	095G 90 23	JUMPER WIRE	
J9024	095G 90 23	JUMPER WIRE	
J9025	095G 90 23	JUMPER WIRE	
J9026	095G 90 23	JUMPER WIRE	
J9027	095G 90 23	JUMPER WIRE	
J9028	095G 90 23	JUMPER WIRE	
	709T4877 XA001	COMSUPTIVE ASS'Y	
	715G4877P01H20003M	PWR PCB CEM-1 CTI>600 SS 291X271X1.6mm	
	040G 45762412B	CBPC LABEL	
CN410	033G3802 3H	WAFER 3P RIGHT ANGLE	
CN401	033G380213B YH	WAFER 2.0mm 13P	
C729	067G215H1014CT	EC 100UF 20% 25V SY 8*7	
C705	067G215H1014CT	EC 100UF 20% 25V SY 8*7	
C701	067G215H1014CT	EC 100UF 20% 25V SY 8*7	
C671	067G305M101 2C	EC 100uF 10V SK 5x7mm	
C302	067G305S101 3H	100UF +-20% 16V	
C306	067G305S101 3H	100UF +-20% 16V	
C419	067G315M1013HV	105 度 100UF,M,16V	
C638	067G315M1016KV	EC 100UF 20% 35V 8*7	
C662	067G315M1016KV	EC 100UF 20% 35V 8*7	
C663	067G315M1016KV	EC 100UF 20% 35V 8*7	
C685	067G315M1016KV	EC 100UF 20% 35V 8*7	
C703	067G315M1016KV	EC 100UF 20% 35V 8*7	
C635	067G315M1016KV	EC 100UF 20% 35V 8*7	
C631	067G315M1016KV	EC 100UF 20% 35V 8*7	
C630	067G315M1016KV	EC 100UF 20% 35V 8*7	
CN102	088G 30288C	PHONE JACK 3P GREEN - 1 1	
CN605	088G 78F111UCL	RCA JACK R/A 6degree 2P BLACK 1*1 H=8.45	
CN122	088G 78F112UCL	RCA JACK 2P YELLOW 1*1 R/A 16.5	
CN121	088G 78F131UCL	RCA JACK 6P Y/W/R 1*3 R/A 16.5	
CN702	088G 78F151UCL	RCA JACK R/A 6degree 10P 1*5 H=8.5	
CN601	088G302C5B1ACL	PHONE JACK R/A 5P BLACK H=6.2	
CN101	088G353FFF4UCL	D-SUB CONN R/A 15P BLUE8.5MM	
TU101	094G PAL D 8L	TUNER CHINA F86WT-17-E	
CN603	311GW250B03BBX	WAFER 2.5mm 3P R/A 10mm 10.5mm	

CN602	311GW250B04BBX	WAFER 2.5MM 4P	
CN701	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	
	709T4611 XM001	COMSUPTIVE ASS'Y	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
CN704	033G8032 3F S B	CONN 1.25mm 3P	
U401	056G 562428	SCALER MT5301BCMU LQFP-256	
U7007	056G 563124	IC G9084TU3U TO-263T	
U607	056G 563149	IC G903T63UF 0.6A/3.3V SOT-223	
U705	056G 563149	IC G903T63UF 0.6A/3.3V SOT-223	
U704	056G 563167	IC G5657F12U SOP-8	
U702	056G 563179	DC/DC CONVERTER IC SC189ASKTRT SOT23-5	
U706	056G 563179	DC/DC CONVERTER IC SC189ASKTRT SOT23-5	
U703	056G 563211	IC DC/DC AOZ1212AI SO-8	
U701	056G 563289	DC/DC TPS54319RTER QFN-16	
U602	056G 593 39	IC STA339BWTR PowerSSO36	
U402	056G 615 97	DRAM NT5TU64M16DG-BD 1Gb BGA-84	
U603	056G 616 76	AUDIO STA515W13TR 20W PowerSSO36	
U606	056G 616916	IC MAX9728AETC+ TQFN-EP-12	
U501	056G 623 43	Switch TMDS361BPAGR TQFP-64	
U406	056G 643 46	IC Reset AZ809ANSTR-E1 SOT-23 2.93V	
U102	056G 665110	Multiplexer CD4052BPWR TSSOP-16	
U403	056G1133121	IC HY27US08561A-TPCB 256Mb TSOP1-48	
U505	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U506	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U105	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U502	056G1133955	IC CAT24C02YI-GT3 TSSOP-8	
U405	056G1133X02	EEPROM CAT24C128YI-GT3 128kb TSSOP8	
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q704	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q701	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q508	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q507	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q506	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q505	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q503	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q501	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q401	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q1107	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q105	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q102	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q101	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q1108	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q1106	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q601	057G 477900 T	TRA SIG SM BC847C (KEC0) R	
Q602	057G 477900 T	TRA SIG SM BC847C (KEC0) R	

Q707	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q709	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q1102	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q1103	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
RP406	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP405	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP404	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP403	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP402	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
RP401	061G 1261018JF	RST CHIP AR 8P4R 100 OHM +-5% 1/16W	
TH301	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
TH302	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
R401	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R405	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R165	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R166	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R191	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R193	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R207	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R208	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R214	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R217	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R307	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R308	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R317	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R318	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R105	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1130	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1131	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1132	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1133	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1141	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1145	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1151	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1183	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1185	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R143	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R160	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R451	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R453	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R454	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R466	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R481	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R482	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R488	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R489	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R507	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	

R629	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R635	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R636	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R705	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R710	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R530	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R531	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R450	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R413	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R414	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R415	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R416	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R417	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R418	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R419	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R420	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R449	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R448	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R447	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R446	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R445	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R436	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R422	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R421	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R614	061G0402100 JT	RST CHIP 10R 1/16W 5% TZAI YUAN	
R162	061G04021000FY	RST CHIP 100R 1/16W 1%	
R407	061G04021001FY	RST CHIP 1K 1/16W 1%	
R408	061G04021001FY	RST CHIP 1K 1/16W 1%	
R753	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R748	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R742	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R733	061G04021002FT	RST CHIPR 10K +-1% 1/16W TZAI YUAN	
R767	061G04021003FI	RST CHIP 100K 1/16W 1% TA-I	
R156	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R154	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R607	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R542	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R541	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R536	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R535	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R502	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R501	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1138	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1139	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R138	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R202	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R203	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	

R423	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R424	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R483	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R545	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R547	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R551	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R552	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R556	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R709	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R713	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R724	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R731	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R745	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R543	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R539	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R537	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R518	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R514	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R505	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R503	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R403	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R188	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R140	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R1149	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R747	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R606	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R623	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R620	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R619	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R617	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R616	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R609	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R553	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R478	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R477	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R475	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R624	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R638	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R640	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R641	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R703	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R707	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R714	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R715	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R717	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R723	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R744	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	

R106	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R107	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R114	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R115	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1152	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1158	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1166	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R126	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R128	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R173	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R174	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R465	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R461	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R429	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R409	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R404	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R222	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R212	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R187	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R186	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R185	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R468	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	
R772	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R1191	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R1148	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R201	061G0402105 JT	RST CHIP R 1Mohm 1/16W +/-5% TZAI YUAN	
R204	061G0402105 JT	RST CHIP R 1Mohm 1/16W +/-5% TZAI YUAN	
R701	061G0402122 JY	RST CHIPR 1200 OHM 1/16W YAGEO	
R741	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN	
R412	061G04021301FT	RST 0402 1.3K 1% 1/16W	
R737	061G04021502FT	RST 0402 15K 1% 1/16W	
R199	061G0402180 JT	RST CHIP 18R 1/16W 5% TZAI YUAN	
R205	061G0402180 JT	RST CHIP 18R 1/16W 5% TZAI YUAN	
R225	061G0402180 JT	RST CHIP 18R 1/16W 5% TZAI YUAN	
R729	061G04021803FT	RST 0402 180K 1/16W 1% TZAI YUAN	
R749	061G04022001FF	RST CHIPR 2KOHM +-1% 1/16W FENGHUA	
R735	061G0402203 JF	RST CHIPR 20KOHM +-5% 1/16W FENGHUA	
R633	061G04022201FT	RST CHIPR 2K2 +-1% 1/16W TZAI YUAN	
R464	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R706	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R304	061G0402223 JI	TEST ONLY RST 0402 22K 5% 1/16W TA-I	
R306	061G0402223 JI	TEST ONLY RST 0402 22K 5% 1/16W TA-I	
R716	061G0402223 JT	rst chip 33k 1/16w 5% tzai yuan	
R630	061G0402229 JT	RST CHIP 2R2 1/16W 5% TZAI YUAN	
R463	061G04022701FT	RST 0402 2.7K 1% 1/16W TZAI YUAN	
R462	061G04022701FT	RST 0402 2.7K 1% 1/16W TZAI YUAN	
R743	061G04022701FY	RST CHIP 2.7K 1/16W 1%	

R730	061G04023000FT	RST CHIP 300R 1/16W 1%	
R1156	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R1155	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R1154	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R1153	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R766	061G04023302FI	RST 0402 33K 1% 1/16W TA-I	
R513	061G04024021FT	RST 0402 4.02K 1% 1/16W	
R487	061G0402432 JT	RST CHIP 4K3 1/16W 5% TZAI YUAN	
R444	061G0402470 JF	RST CHIPR 47 OHM 5% 1/16W FENGHUA	
R1140	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1143	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R153	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R746	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R740	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R610	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R538	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R506	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R473	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R472	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R456	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R406	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R189	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R155	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R534	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R544	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R305	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R311	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R711	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R734	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R218	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R223	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R224	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R227	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R504	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R540	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R546	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R180	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R179	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R178	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R177	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R113	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R112	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R111	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R110	061G0402474 JT	RST CHIP 470K 1/16W 5% TZAI YUAN	
R1160	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA	
R1159	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA	
R108	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	

R109	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R175	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R176	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R183	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R200	061G04025101FF	RST CHIP 5.1K 1/16W 1% FENGHUA	
R410	061G04025101FT	RST CHIP 5.1K 1/16W 1% TZAI YUAN	
R216	061G0402560 JI	RST 0402 56R 5% 1/16W	
R215	061G0402560 JT	RST CHIP 56R 1/16W 5% TZAI YUAN	
R226	061G0402560 JT	RST CHIP 56R 1/16W 5% TZAI YUAN	
R486	061G04025600FI	TEST ONLY RST 0402 560R 1% 1/16W TA-I	
R725	061G0402563 JF	RST CHIPR 56KOHM 1/16W FENGHUA	
R726	061G0402563 JF	RST CHIPR 56KOHM 1/16W FENGHUA	
R1157	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R219	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R213	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R181	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R164	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R161	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R158	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R148	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R104	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R103	061G04027509FT	RST CHIP 75R 1/16W 1%	
R157	061G04027509FT	RST CHIP 75R 1/16W 1%	
R159	061G04027509FT	RST CHIP 75R 1/16W 1%	
R163	061G04027509FT	RST CHIP 75R 1/16W 1%	
R192	061G04027509FT	RST CHIP 75R 1/16W 1%	
R728	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA	
R732	061G04028201FT	RST 0402 8.2K 1% 1/16W TZAI YUAN	
R736	061G04028202FF	RST CHIPR 82KOHM +-1% 1/16W FENGHUA	
R712	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R102	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R101	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R752	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R751	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R750	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R533	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R528	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R526	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R221	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R220	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R172	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R171	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1162	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1161	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1173	061G06031001FT	RST CHIP 1K 1/10W 1%	
R628	061G06031008FT	RST 0603 1R 1% 1/10W TZAI YUAN	
R605	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	

R512	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R515	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R519	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R520	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R548	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R727	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R612	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R601	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R484	061G06031101FF	RST CHIPR 1.1KOHM +-1% 1/10W FENGHUA	
R485	061G06031101FF	RST CHIPR 1.1KOHM +-1% 1/10W FENGHUA	
R603	061G0603182 JT	RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R608	061G0603182 JT	RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R639	061G0603182 JT	RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R604	061G06032400FT	RST CHIP 240R 1/10W 1%	
R508	061G0603273 JT	RST CHIP 27K 1/10W 5% TZAI YUAN	
R1174	061G06033001FT	RST CHIP 3K 1/10W 1%	
R555	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R554	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R550	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R549	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R517	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R516	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R611	061G0603474 JT	RST CHIPR 470KOHM +-5% 1/10W TZAI YUAN	
R1176	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R228	061G12060004JI	RST 1206 MAX 5% 1/4W	
R229	061G12060004JI	RST 1206 MAX 5% 1/4W	
R230	061G12060004JI	RST 1206 MAX 5% 1/4W	
R231	061G12060004JI	RST 1206 MAX 5% 1/4W	
R232	061G12060004JI	RST 1206 MAX 5% 1/4W	
R1171	061G1206150 JT	RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	
R1172	061G1206150 JT	RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	
R1175	061G1206150 JT	RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	
R626	061G1206220 JF	RST CHIPR 22 OHM +-5% 1/4W FENGHUA	
R631	061G1206220 JF	RST CHIPR 22 OHM +-5% 1/4W FENGHUA	
R643	061G1206220 JF	RST CHIPR 22 OHM +-5% 1/4W FENGHUA	
R625	061G1206629 JT	RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R627	061G1206629 JT	RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R632	061G1206629 JT	RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R634	061G1206629 JT	RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R637	061G1206629 JT	RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
R642	061G1206629 JT	RST CHIPR 6.2 OHM +-5% 1/4W TZAI YUAN	
C673	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C668	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C665	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C653	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C650	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C648	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	

C633	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C629	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C627	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C110	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C109	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C502	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C461	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C460	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C456	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C308	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C303	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C206	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C205	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C204	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C203	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C202	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C201	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C140	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C135	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C504	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C747	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C743	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C707	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C516	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C515	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C514	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C513	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C512	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C510	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C509	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C508	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C507	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C506	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C505	065G040210412K	3	CAP CHIP 0402 100N 16V X7R +/-10%	
C738	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C799	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C449	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C448	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C1145	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C404	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C405	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C406	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C407	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C408	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C409	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C410	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C472	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	

C471	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C470	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C469	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C468	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C467	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C466	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C465	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C464	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C463	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C451	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C450	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C411	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C434	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C435	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C436	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C437	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C438	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C439	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C440	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C442	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C444	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C445	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C446	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C447	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C414	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C415	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C416	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C417	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C418	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C421	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C422	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C423	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C424	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C425	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C432	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C433	065G040210412K	T	CAP CHIP 0402 100nF 16V X7R	
C1141	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1144	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1162	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C604	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C7001	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C718	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C618	065G040210503K	M	CAP 0402 1UF 10% 6.3V SL	
C617	065G040210503K	M	CAP 0402 1UF 10% 6.3V SL	
C103	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C102	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C750	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	

C739	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C723	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C722	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C615	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C606	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C152	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C153	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C159	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C744	065G040218131J	A	MLCC 0402 180pF 50V NP0 +/-5% SAMSUNG	
C732	065G040218131J	A	MLCC 0402 180pF 50V NP0 +/-5% SAMSUNG	
C1143	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C1142	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C147	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C146	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C139	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C138	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C1155	065G040222131J	T	CAP CHIP 0402 220pF 50V NPO	
C745	065G040222232K	A	CAP 0402 2.2NF 10% 50V X7R	
C454	065G040222415K	T	CAP CHIP 0402 220nF K 16V X5R	
C457	065G040227031J	A	CAP 0402 27PF 5% 50V NP0	
C458	065G040227031J	A	CAP 0402 27PF 5% 50V NP0	
C207	065G040233031J	Y	CAP CHIP 0402 33P 50V NP0 +/-5%	
C651	065G040233131J	A	MLCC 0402 330pF 50V NP0 +/-5%	
C664	065G040233131J	A	MLCC 0402 330pF 50V NP0 +/-5%	
C624	065G040233131J	A	MLCC 0402 330pF 50V NP0 +/-5%	
C713	065G040233232K	A	CAP CHIP 0402 3.3NF K 50V X7R	
C141	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C142	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C156	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C614	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C619	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C401	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C402	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C155	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C1147	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C108	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C107	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C654	065G040268132K	A	CAP 0402 680PF 10% 50V X7R	
C1152	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C1153	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C118	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C132	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C133	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C134	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C725	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C726	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C754	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	

C755	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C151	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C154	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C157	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C158	065G060310332K	A	CAP 0603 10NF 10% 50V X7R	
C430	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C429	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C428	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C427	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C426	065G060310412K	M	MLCC 0603 CAP 0.1uF 16V X7R	
C113	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C702	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C704	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C710	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C716	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C735	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C603	065G060310437Z	Y	CAP CHIP 0603 100N 50V Y5V -20%+80%	
C734	065G060310512K	3	CAP 0603 1UF 10% 16V X7R	
C1164	065G060310512K	3	CAP 0603 1UF 10% 16V X7R	
C762	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C613	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C611	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C403	065G060310517Z	3	CAP CHIP 0603 1uF 16V Y5V -20%+80%	
C687	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C688	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C680	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C681	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C682	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C683	065G060310605M	M	CAP 0603 10UF 20% 6.3V X5R	
C149	065G060315232K	3	CAP 0603 1.5NF 10% 50V X7R	
C119	065G060315232K	3	CAP 0603 1.5NF 10% 50V X7R	
C714	065G060322422K	T	CAP CHIP0603 220NF K 25V X7R	
C733	065G080510232K	3	CAP CHIP 0805 1N 50V X7R +/-10%	
C669	065G080510241J	Y	CAP CHIP 0805 1nF J 100V NP0	
C640	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C642	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C639	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C637	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C643	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C644	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C645	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C646	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C636	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C634	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C632	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C626	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C623	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	

C622	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C621	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C620	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C679	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C678	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C677	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C676	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C674	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C672	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C670	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C666	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C661	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C659	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C658	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C657	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C656	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C652	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C647	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C607	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C675	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C608	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C610	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C625	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C641	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C660	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C737	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C748	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C749	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C751	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C752	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C753	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C765	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C766	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C727	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C724	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C311	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C136	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C112	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C111	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C105	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C104	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C137	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C148	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C150	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C728	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C736	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C741	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	

C742	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C717	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C684	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C609	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C706	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C503	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C501	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C462	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C441	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C420	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C413	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C412	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C1140	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C114	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C101	065G0805106A7Z	3	CAP CHIP 0805 10UF 10V Y5V -20~+80%	
C1163	065G080533422K	3	330NF 10% 25V X7R	
C655	065G080547232K	Y	CAP CHIP 0805 4N7 50V X7R +/-10%	
C431	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C667	065G120610432K	Y	CER 1206 100N 50V X7R +/-10%	
C649	065G120610432K	Y	CER 1206 100N 50V X7R +/-10%	
C628	065G120610432K	Y	CER 1206 100N 50V X7R +/-10%	
C730	065G120610532K	3	CAP 1206 1UF 10% 50V X7R	
C731	065G120610532K	3	CAP 1206 1UF 10% 50V X7R	
C720	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C721	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C1139	067G 3112213CT		EC SMD 220UF 16V HV 6.3*7.7	
C443	067G 3112213CT		EC SMD 220UF 16V HV 6.3*7.7	
FB107	071G 56121 TA		CHIP BEAD 0805 120R/3A HCB2012KF-121T30	
FB715	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB726	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB713	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB703	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB702	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB701	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB617	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB616	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB615	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB105	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB601	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB602	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB603	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB609	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB611	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB612	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB613	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB614	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB604	071G 59A121 TA		CHIP BEAD 120R/3000mA HCB1608KF-121T30	

FB505	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB504	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB503	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB502	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB501	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB202	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB201	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB1108	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB1107	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB1102	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB106	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB101	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB746	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB737	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB730	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB729	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB728	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB727	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB725	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB723	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB721	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB719	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB718	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB717	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB716	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB610	071G 59A121 TA	CHIP BEAD 120R/3000mA HCB1608KF-121T30	
FB619	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB618	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB608	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB607	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB606	071G 59C601 TA	CHIP BEAD 600R/200mA FCM1608K-601T02	
FB113	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB112	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB111	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB110	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB109	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
FB108	071G 59K300 TA	CHIP BEAD 0603 30R/700mA TAI-TECH	
L1103	073G 63108 T	CHIP INDUCTOR 0U10 10% MLF1608DR10KT	
L1105	073G 63128GKU	MTK-Assign CHIP INDUCTOR 0.12uH 10% 0.5R	
L1106	073G 63128GKU	MTK-Assign CHIP INDUCTOR 0.12uH 10% 0.5R	
L101	073G 6318910J	0603 1.8UH +-10%	
L606	073G253S 36 H HF	SMD CHOKE 22uH HF	
L605	073G253S 36 H HF	SMD CHOKE 22uH HF	
L604	073G253S 36 H HF	SMD CHOKE 22uH HF	
L603	073G253S 36 H HF	SMD CHOKE 22uH HF	
L602	073G253S 36 H HF	SMD CHOKE 22uH HF	
L601	073G253S 36 H HF	SMD CHOKE 22uH HF	

L703	073G253S 57 H	SMD CHOKE 10uH 4A	
L702	073G253S 68 H	SMD CHOKE 2.2UH 30% 0.031R 2.04A	
L705	073G253S 68 H	SMD CHOKE 2.2UH 30% 0.031R 2.04A	
L704	073G253S 83 DN	SMD CHOKE 47uH 1.4A LZ.2B470.A2P HF	
L701	073G253S 96 M1	SMD CHOKE 1.5UH 10% 0.015R 9A	
CN508	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
CN507	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
CN506	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
CN103	088G352F4B2ACL	USB CONN A TYPE R/A 4P BLACK H=8.5	
CN104	088G352F4B3ACL	USB CONN 8P BLACK 2*4 R/A 14.2	
D101	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
D505	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
D516	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
D604	093G 60518SEM	DIODE BAT54C-HAF 300mA/30V SOT-23	
X401	093G 22S921 H	CRYSTAL X1H027000FK1H-V 27 30 20	
ZD601	093G 39S 47	BZX84C3V6 SOT-23	
D603	093G 52S902 T	DIODE 3A/100V S3B DO-214AB	
D702	093G 60S927 T	DIODE SX34 DO-214AA	
D704	093G 60S927 T	DIODE SX34 DO-214AA	
ZD137	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD138	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
D601	093G 64S522SEM	LL4148	
D602	093G 64S522SEM	LL4148	
D605	093G 64S522SEM	LL4148	
D606	093G 64S522SEM	LL4148	
D504	093G 64S900 T	DIODE BAS316 SOD-323 PHILIPS	
CN703	311GW100B02ACH	WAFER 1.0mm 2P A1001WV-S-02P	
CN414	311GW100D40BDH	WAFER 1.0mm 40P A1001WR-S-2X20PR6NG1GS1R	
E715	715G4611M1A000004K	MAIN PCB FR4 DS 193X225X1.6MM	
R170	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R210	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R411	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R425	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R510	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
U402	056G 615503	W971GG6JB-18 1066Mb DDR2-1066 1G WBGA84	
R769	061G0603122 JT	RST CHIP 1K2 1/10W 5% TZAI YUAN	
C1150	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C1151	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C1154	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
L1104	073G 63228GKU	MTK-Assign CHIP INDUCTOR 0.22uH 10% 0.8R	
C7003	065G080522605M M	CAP 0805 22UF 20% 6.3V X5R	
R470	061G06031001FT	RST CHIP 1K 1/10W 1%	
R471	061G06036801FT	RST CHIP 6K8 1/10W 1%	
ZD139	093G 39S902	DIODE BZX384-C5V6 SOD-323 VISHAY	
	709T4611 XS001	COMSUPTIVE ASS'Y	
	055G 100610	TIN CREAM W/O PB	

	052G6026 2	MESH PRINTTING PAPER	
	055G 23520	IPA	
	052G 2191 A	PAPER TAPE	
U405	070GHDCP500HDC	HDCP CODE	
CN103	088G352F4B4ACL	USB CONN A TYPE R/A 4P BLACK H=8.5	
	X90G8013 1	HEAT SINK	
	P15T0730101	BRACKET _AC_INLET	
	P15T1080101	BRACKET SPK_SUPPORT_R	
	P15T1080201	BRACKET SPK_SUPPORT_L	
	P52G1801051	INSULATING PLATE	
	PTPFBXA2	MEMC BOARD	
CN7001	311GW250B05BBX	WAFER 2.5mm 5P W2415-05RVA-S01-A	
	709T4858 XM001	COMSUPTIVE ASS'Y	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
Q4401	057G 417517	Tra LMBT3906LT1G -200mA/-40V SOT-23 LRC	
TH4401	061G 52902	PTC CHIP 8V 0R4 KMC4S075RY	
R4401	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R4402	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R4403	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
C4401	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
CN7003	311GW100B05ACH	WAFER 1.0mm 5P A1001WV-S-05P	
	709T4858 XS001	COMSUPTIVE ASS'Y	
E715	715G4858T0C000004S	KEY PCB FR4 DS 25x36x1.6mm	
	Q45G9901 TV013	P.E. BAG 1300 1000 0.02+0.3 0.02	
	Q50G 4 10	TIE (Y1900221)	
	Q50T 500523	CABLE TIE	
	Q52G 1150523	TAPE_INSULATING	
	Q52G1301 9	BIG TAPE FOR PHILIPS	
	X44GPA04 FB	46 TV PHILIPS CARTON BOTTOM	
	X44GPA04101	CUSHION-TL EPS	
	X44GPA04201	CUSHION-TR EPS	
	X44GPA04301	CUSHION-BL EPS	
	X44GPA04401	CUSHION-BR EPS	
	X44GPA04501	CUSHION-TM EPS	
	X44GPA04601	CUSHION-BM EPS	
	X44GPA04813 3A T	CARTON	
	089G217A18NLTP	CONSIGN AC POWER CORD 1800mm	
	092GB1JX1A3EGC	BATTERY LR03 (KA) 2S/G	
	098GR7BDENTPHT	REMOTE PHILIPS YKF293-001	
	0M1G1740 12225 CR3	SCREW 4.0x12.0	
	Q45G2010M0101A	pe bag for manual	
	X41G32MV813 4A	32PFL5356/V7-32_42_46PFL5556/V7 manual	
	X41G78SV813 7A	32PFL5356/V7-32_42_46PFL5556/V7 QSG	
	040G 58162435A	PN LABEL FOR Manual PE Bag	
	X40G 460813 6A	RATING LABEL	
	X40G0001813 2A	CARTON LABEL	

	085T 583103	GASKET	
	085T 583103	GASKET	
	0Q1G 330 8 47 CR3	SCREW 3x8	
	P15T1003101	BRACKET _Scaler-BTM	
	P15T1017101	BRACKET _IO_SIDE	
	P85T0155102	SHIELD	
	P85T0156102	SHIELD top	
	036T 600 18104	NONWOVEN FABRIC	
	036T 600 18111	NONWOVEN FABRTC	
	036T 600 18117	HEMIRON	
	036T 600 18124	NONWOVEN FABRTC	
	036T 600 18124	NONWOVEN FABRTC	
	036T 600 18130	NONWOVEN FABRTC	
	036T 600 18130	NONWOVEN FABRTC	
	052G 2191 A	PAPER TAPE	
ECN401	095G801413XY02	HARNESS 13P-8P+T4301 530+110mm	
	KEPFBXB4	KEY BOARD	
	709T4496 XM001	COMSUPTIVE ASS'Y	
CN201	033G8032 8F S HR	WAFER 1.25mm 8P	
U202	056G 627 52	IR RECEIVER TSOP75436WTT 36 KHZ	
U201	056G 669 50	TOU. CG7216AM C/S:5E3C,±3/4ówücxİĖ « QFN16	
Q201	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
R226	061G0402000 FF	RST CHIPR MAX0R01 1/16W FENGHUA	
R210	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R223	061G0402101 JI	bEST ONLY RST 0402 100R 5% 1/16W TA-I	
R220	061G0402102 JI	RST 0402 1K 5% 1/16W TA-I	
R212	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R213	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R225	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	
R222	061G0402272 JT	RST CHIP 2K7 1/16W 5% TZAI YUAN	
R228	061G0402432 JT	RST CHIP 4K3 1/16W 5% TZAI YUAN	
R201	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R202	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R203	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R204	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R205	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
R208	061G0402561 JF	RST CHIP 560R 1/16W 5% FENGHUA	
C202	065G040210232K T	CAP CHIP 0402 1000pF 50V X7R	
C201	065G040210427Z Y	CAP 0402 100NF -20%+80% 25V Y5V	
C203	065G0402474A5K Y	CAP CHIP 0402 0.47UF K 10V X5R	
C204	065G0402474A5K Y	CAP CHIP 0402 0.47UF K 10V X5R	
C208	065G060310512K T	CAP 0603 1UF 10% 16V X7R	
C210	065G0805106A5K T	CHIP 10uF 10V X5R 0805	
LED201	081G 63R 1 EL	CHIP LED RED 19-21B/R6C-BL1M2VY/3T	
E715	715G4496K02000004M	KEY PCB FR4 DS 140X19X1.6mm	
	709T4496 XS001	COMSUPTIVE ASS'Y	
	052G6026 2	MESH PRINTTING PAPER	

	P15T0979101	BRACKET _STAND	
	P15T1005101	BRACKET _Panel_Ebony 3500	
	P15T1018101	BRACKET _PCB_LEFT	
	P15T1021101	BRACKET _WF_TOP	
	P34T0664ADTZ1L01BA	BEZEL_46"PHP	
	P34T0665ADT 1L01BA	REAR COVER 46"PHP	
	P34T0666ADT 1L01BA	COVER _Leading_edge	
	P35T0040 2A1C0100	DECO _Leading_edge_Black	
	P37T0119011	HINGE 42	
	P52G1201007	TAPE _DOUBLE	
	Q36T 600 18113	NON-WOVEN FABRIC	
	Q36T 600 18115	NON-WOVEN FABRIC	
	Q36T 600 18115	NON-WOVEN FABRIC	
	Q36T 600 28 11 GP	NONWOVEN FABRIC	
	Q36T 600 30 3	NONWOVEN FABRIC	
	Q36T 600 30 6	NONWOVEN FABRIC	
	Q36T 600 30 12	NONWOVEN FABRIC	
	Q36T 600 31 3	NONWOVEN FABRIC	
	Q36T 600 31 4	NONWOVEN FABRIC	
	Q36T 600 35 12 GP	NONWOVEN FABRIC	
	Q36T 600 36 4 GP	NONWOVEN FABRIC	
	Q36T 600 38 2	NONWOVEN FABRIC	
	Q36T 600 38 4	NONWOVEN FABRIC	
	Q36T 600 45 1	CLOTH_GRIDDING	
	X40G0002813 9A	POP LABEL	
	X40G2011 46X05	LABEL IO	
	X40G2011 46X06	LABEL SIDE	
	X52G1801 TVX16	MYLAR	