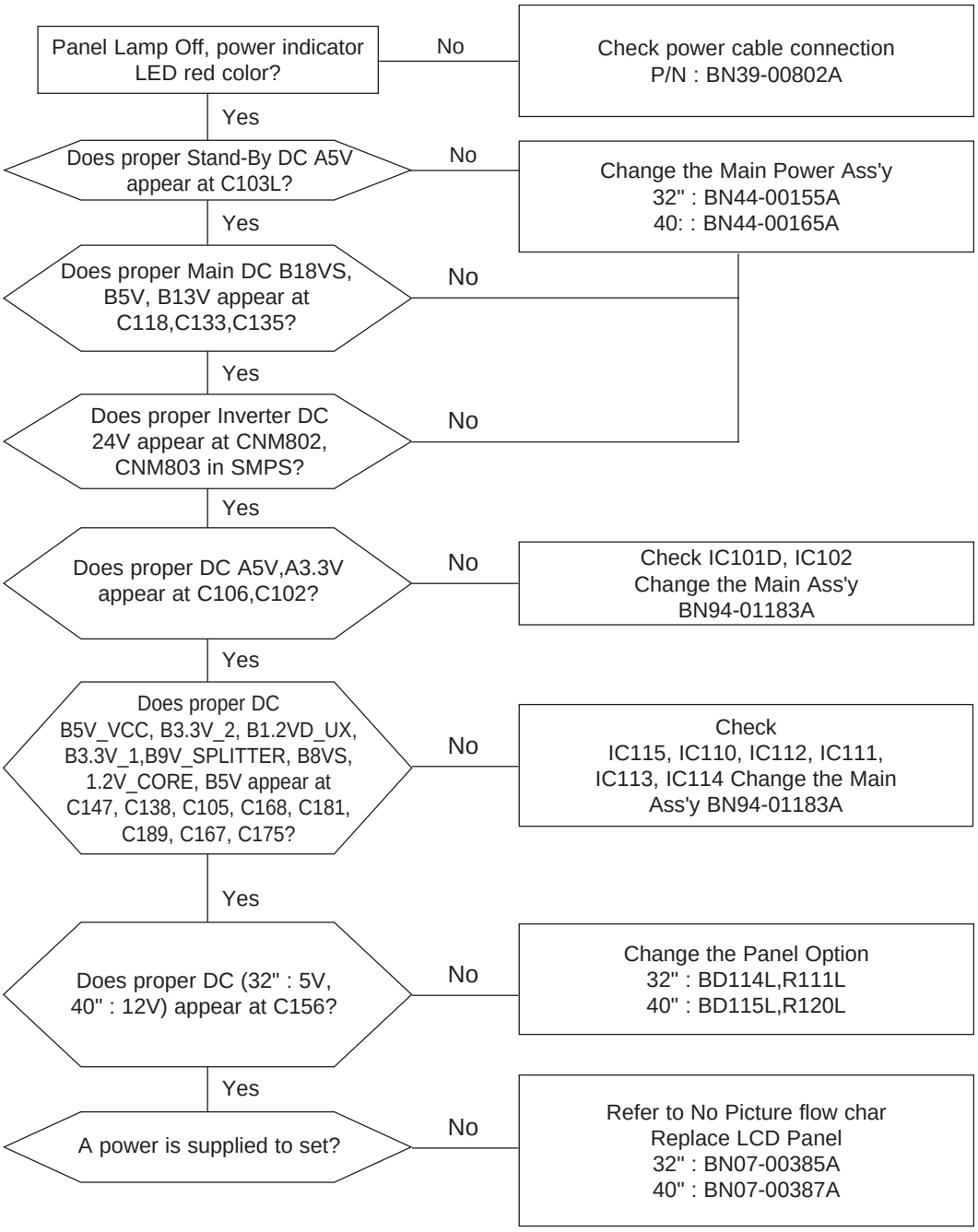
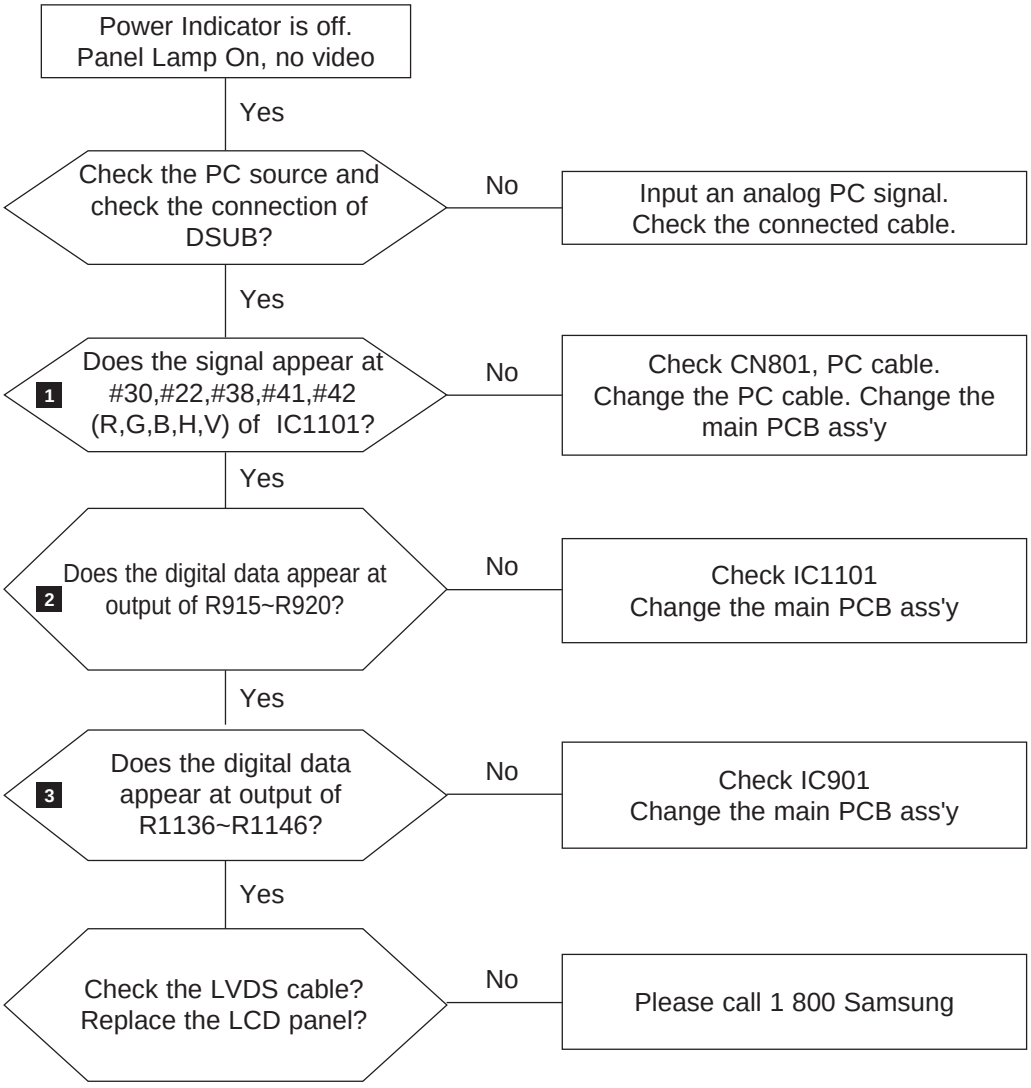
4 Troubleshooting

4-1 No Power

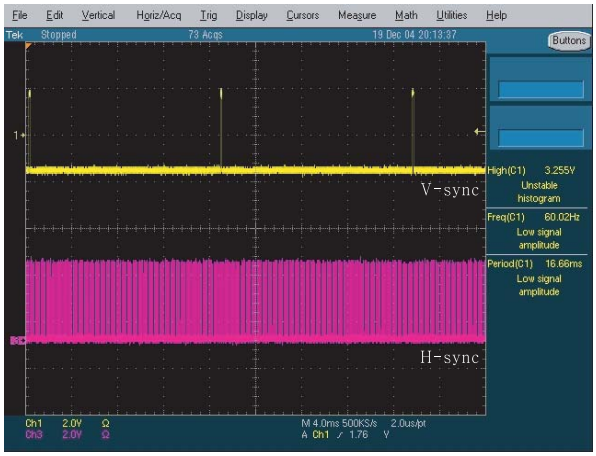


4-2 No Video (Analog PC Signal)



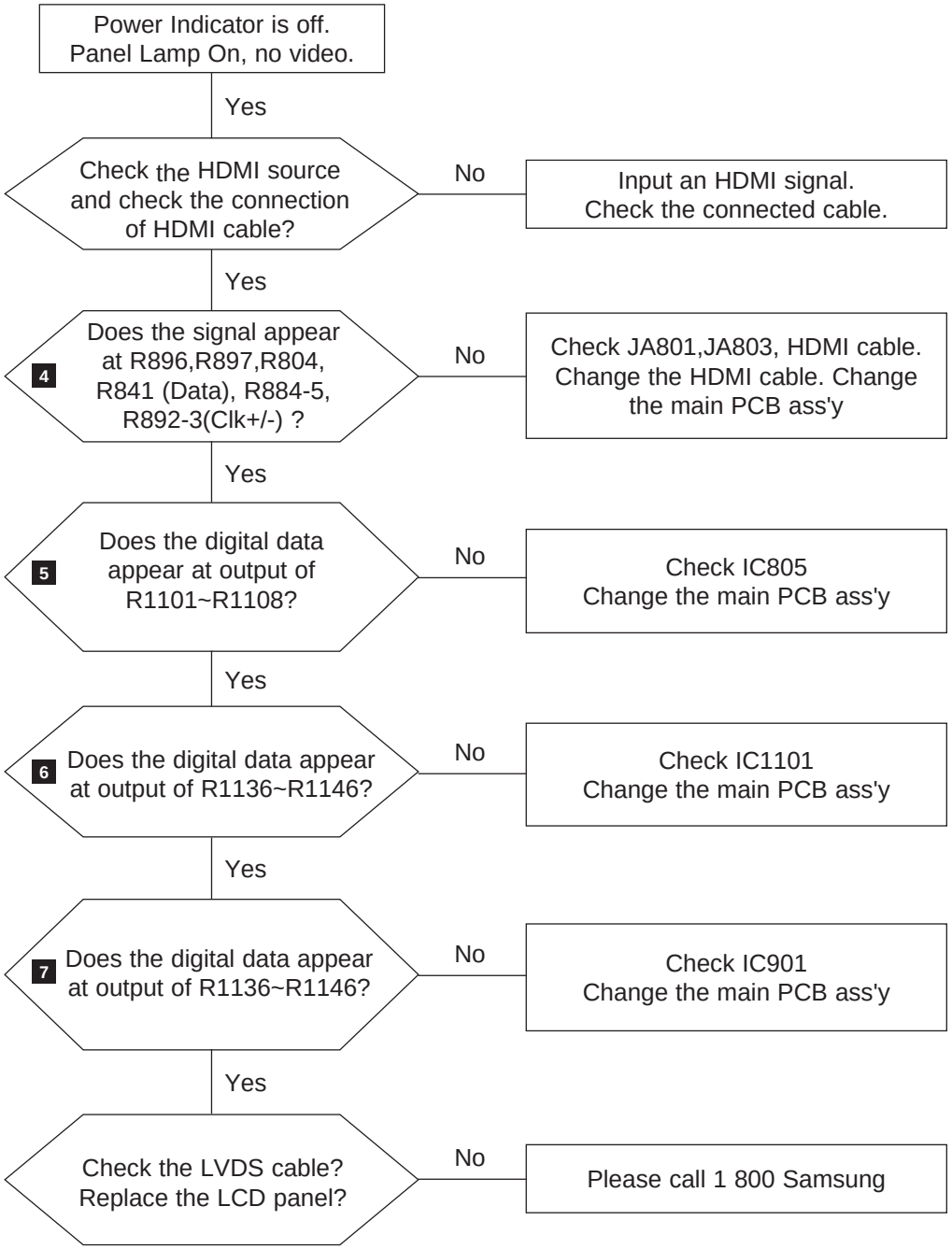
WAVEFORMS

1 2 PC Input (V-Sync, H-Sync)



3 LVDS Out (CLK + / -)

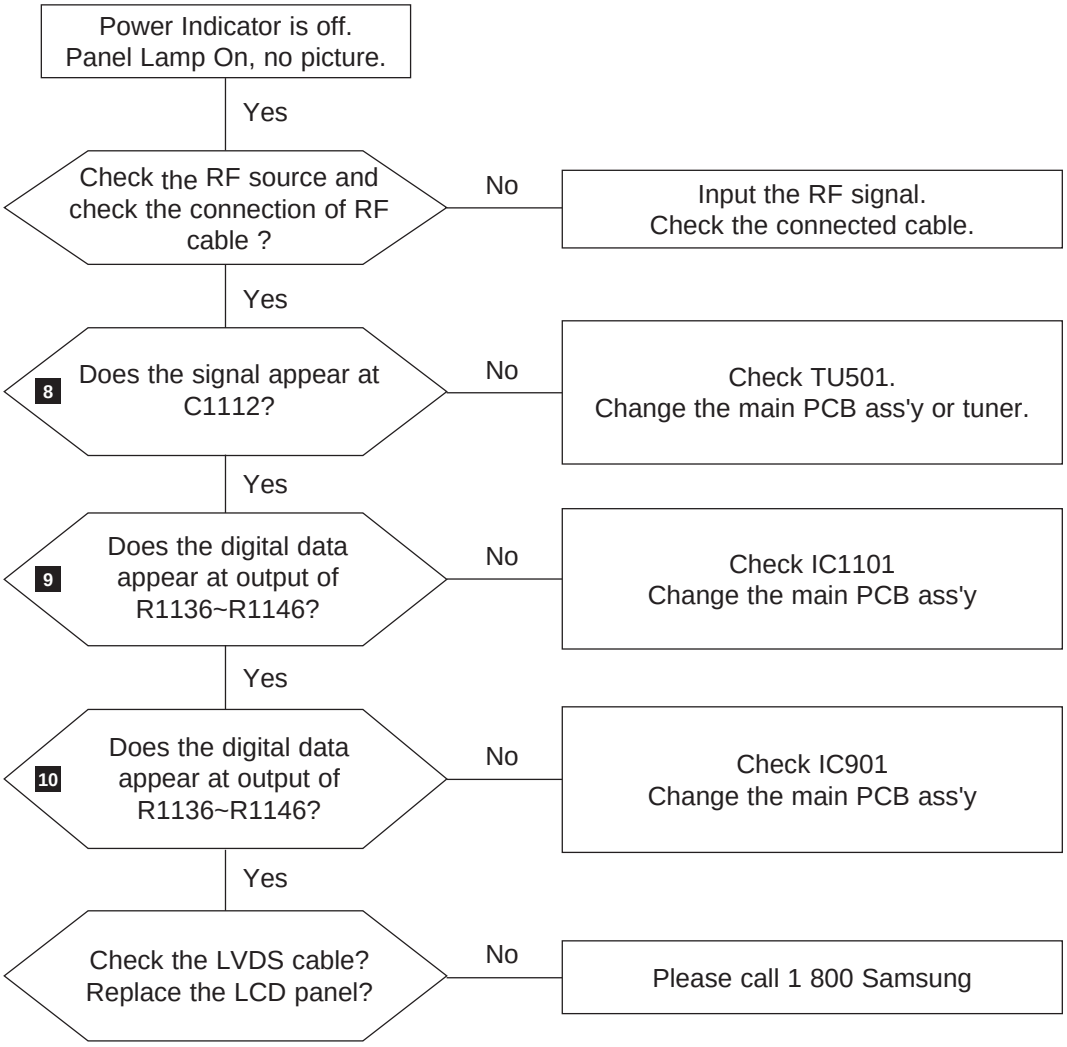
4-3 No Video (HDMI - Digital Signal)



WAVEFORMS

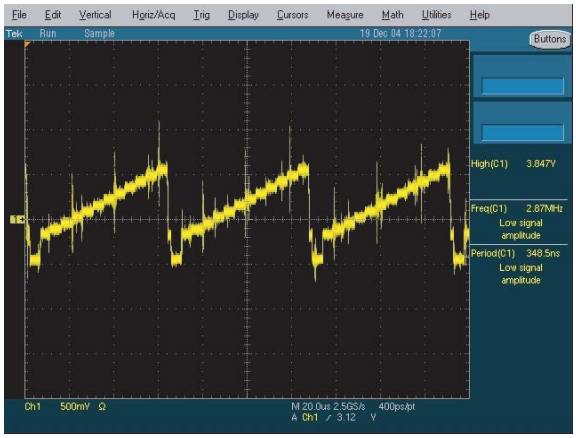
4 5 HDMI Input (CLK + / -)

4-4 No Picture (Tuner_CVBS)

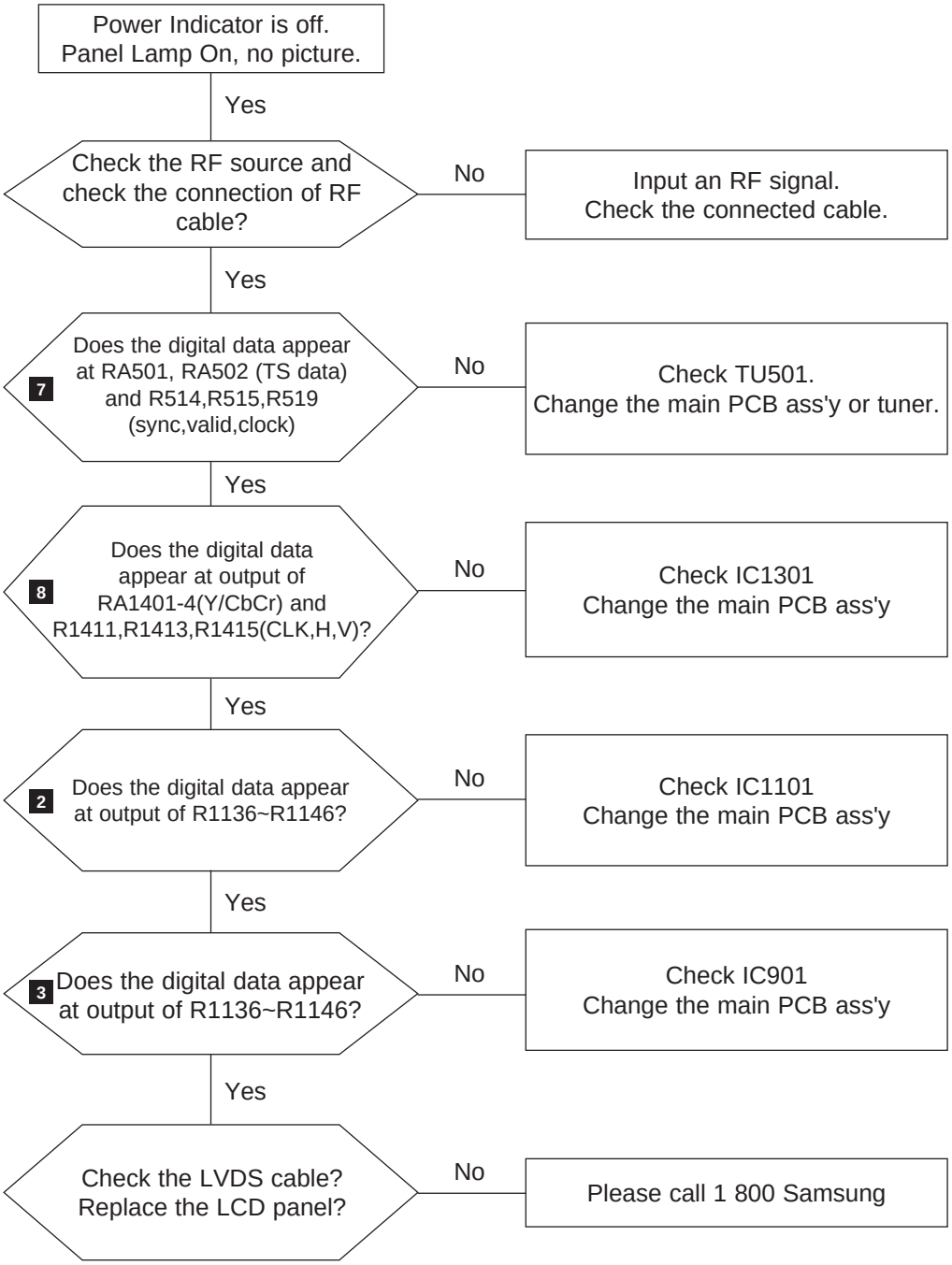


WAVEFORMS

6 Tuner CVBS Out (Pattern: Grey Bar)

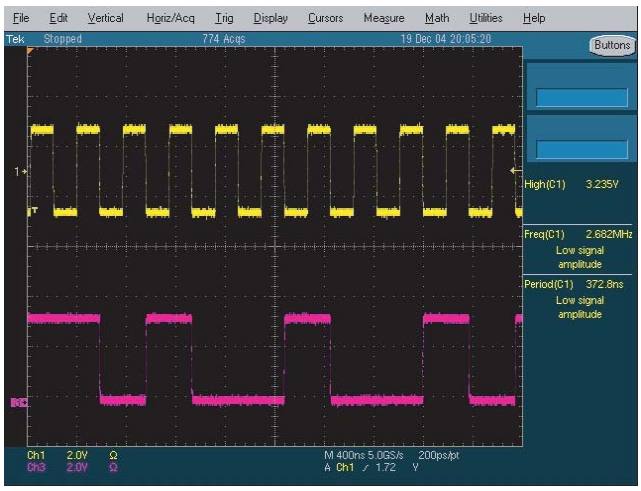


4-5 No Picture (Tuner DTV TS)

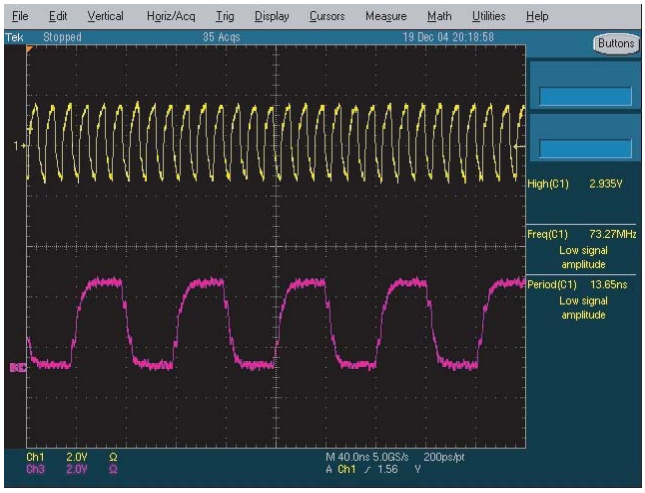


WAVEFORMS

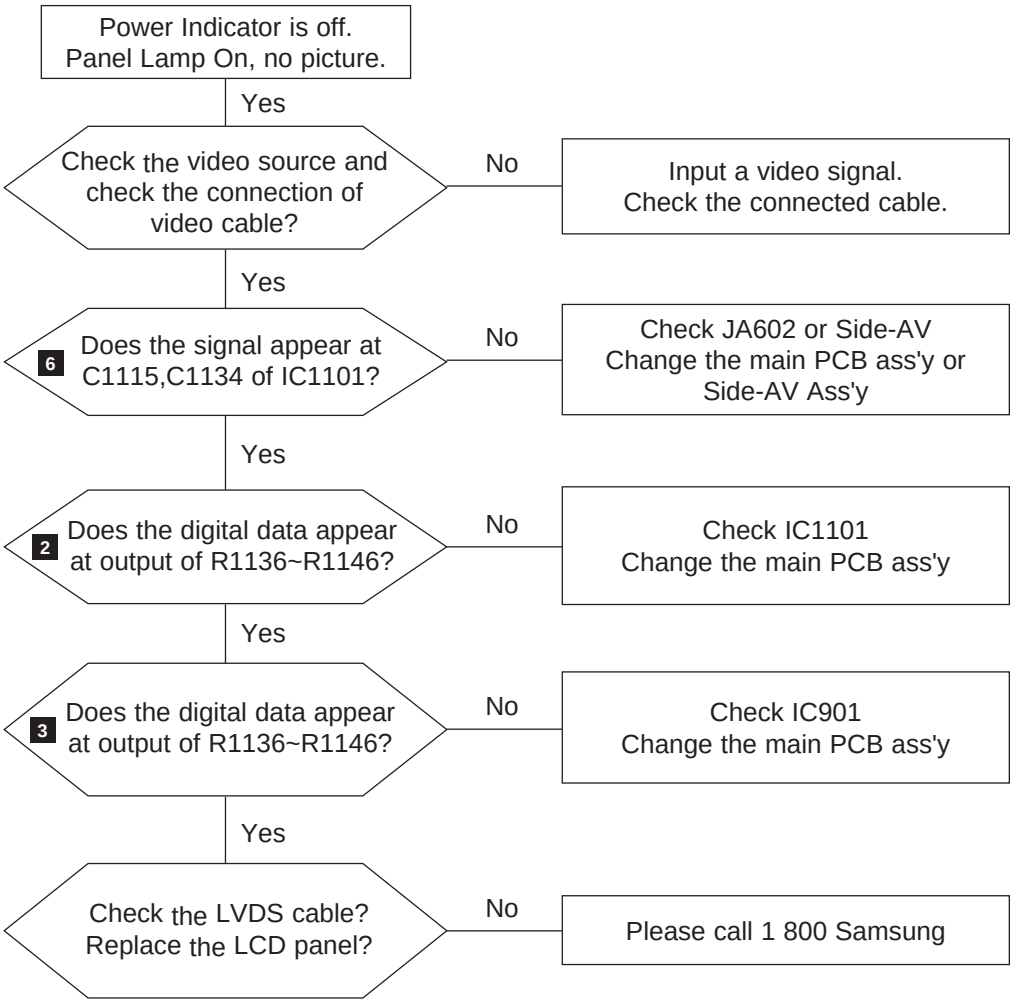
7 TS DATA Out (Clk, Data [0])



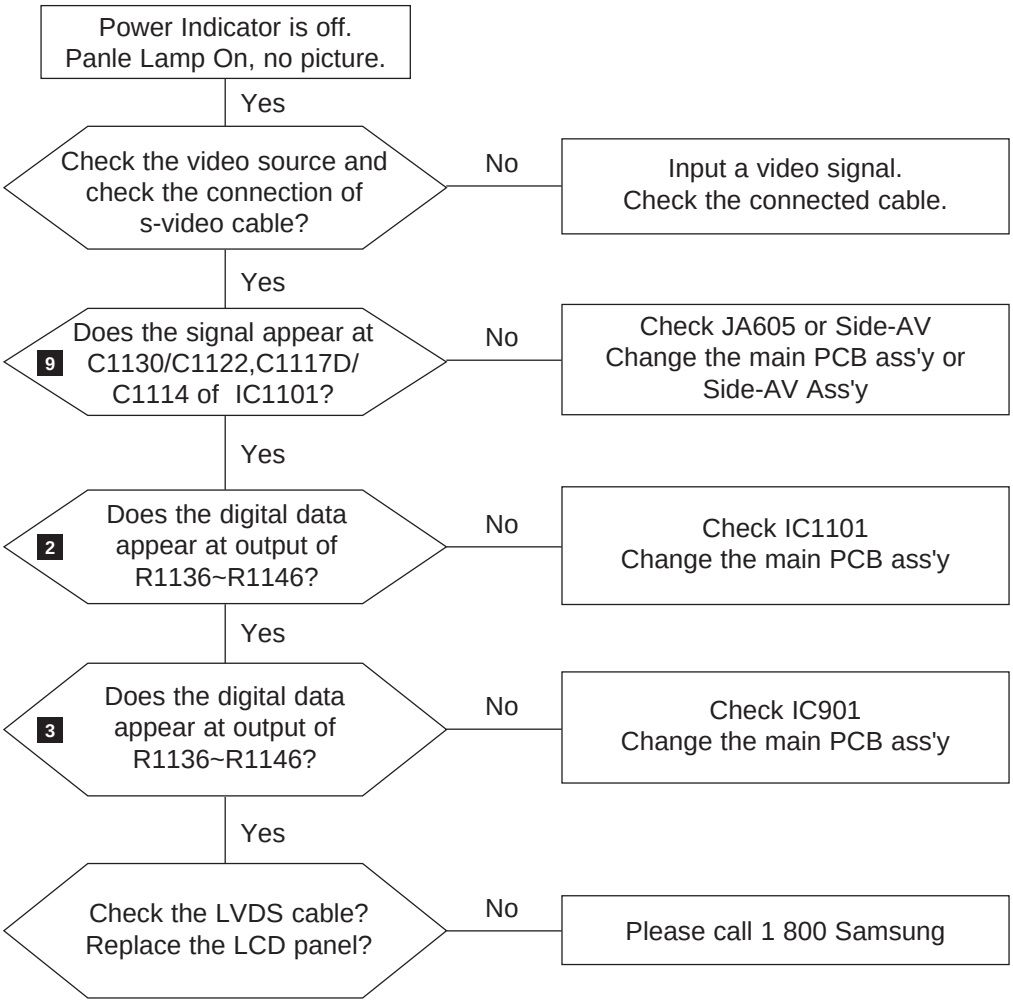
8 Eagle+ Out (Clk, H-Sync)



4-6 No Picture(Video CVBS)



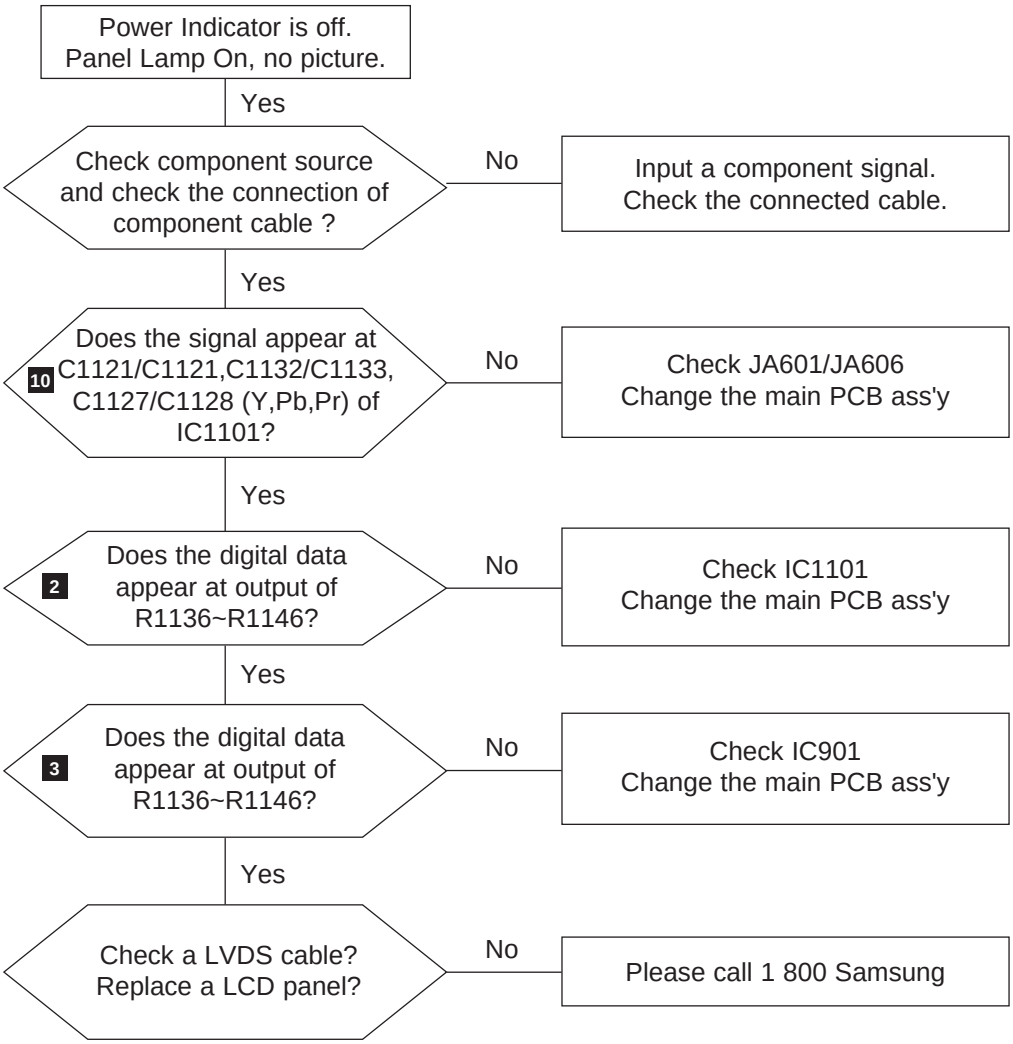
4-7 No Picture(S-Video Y/C)



WAVEFORMS

9 S-VIDEO Input (Y/C)

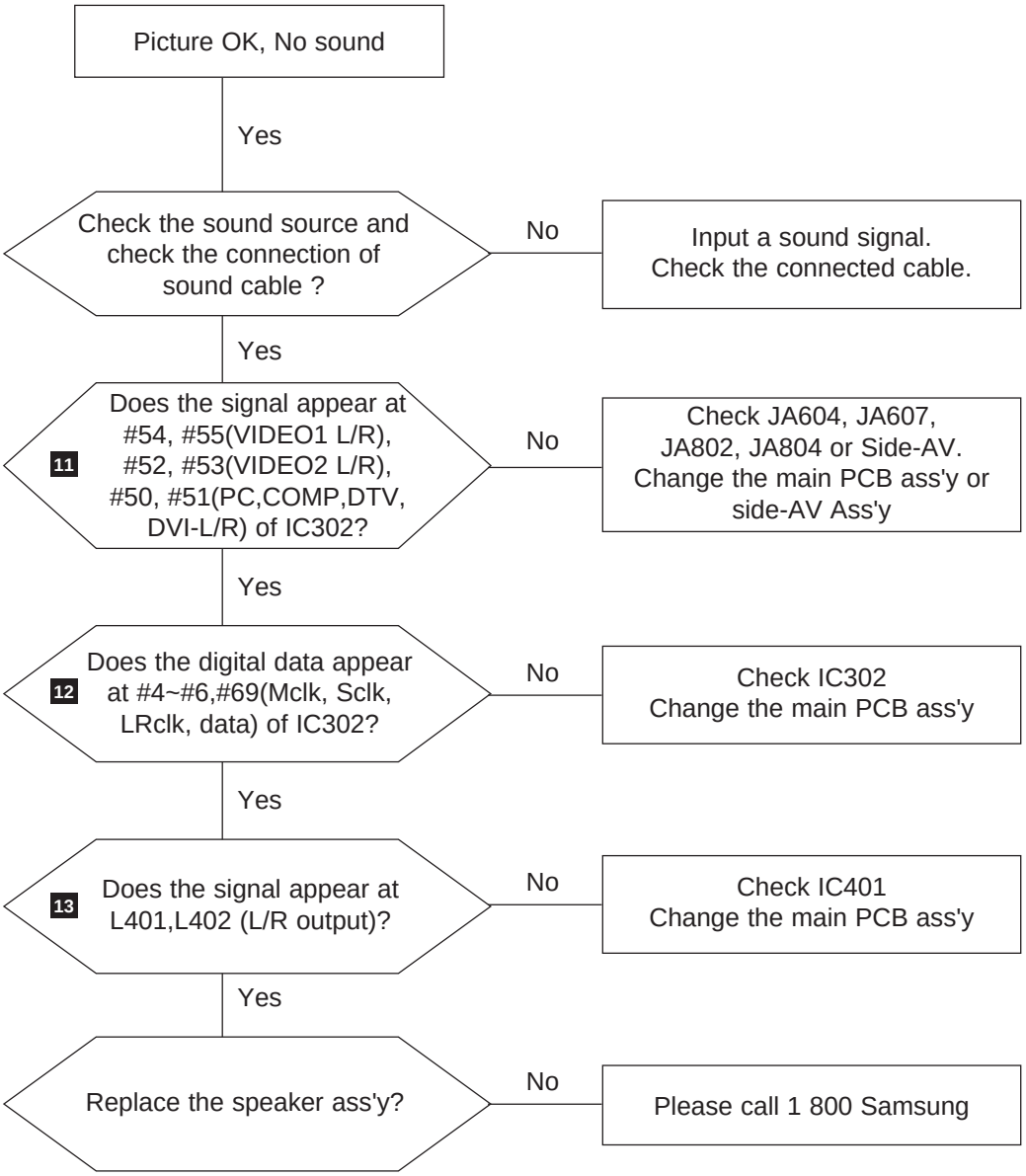
4-8 No Picture(Component1, 2 : 480i, 480p, 720p, 1080i[Y, Pb, Pr])



WAVEFORMS

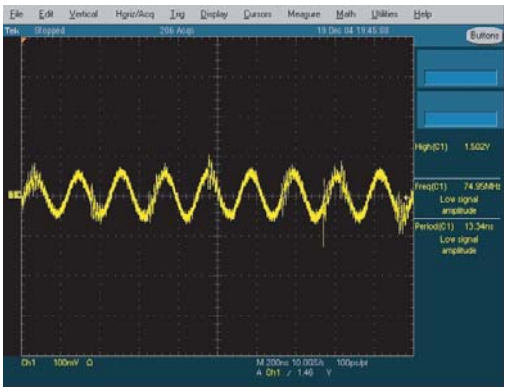
10 Component Input (Y/Pb)

4-9 No Sound

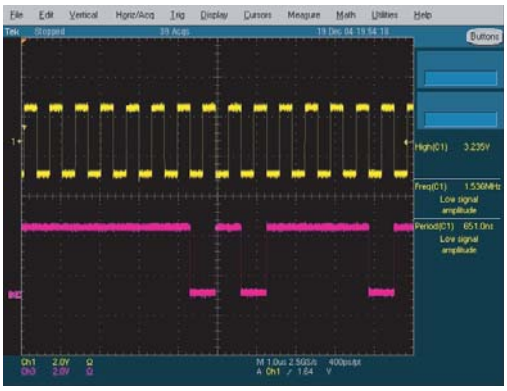

Picture OK, No sound
Yes
Check the sound source and check the connection of sound cable ?
No
Input a sound signal.
Check the connected cable.
Yes
11
Does the signal appear at #54, #55(VIDEO1 L/R), #52, #53(VIDEO2 L/R), #50, #51(PC,COMP,DTV, DVI-L/R) of IC302?
No
Check JA604, JA607, JA802, JA804 or Side-AV.
Change the main PCB ass'y or side-AV Ass'y
Yes
12
Does the digital data appear at #4~#6,#69(Mclk, Sclk, LRclk, data) of IC302?
No
Check IC302
Change the main PCB ass'y
Yes
13
Does the signal appear at L401,L402 (L/R output)?
No
Check IC401
Change the main PCB ass'y
Yes
Replace the speaker ass'y?
No
Please call 1 800 Samsung

WAVEFORMS

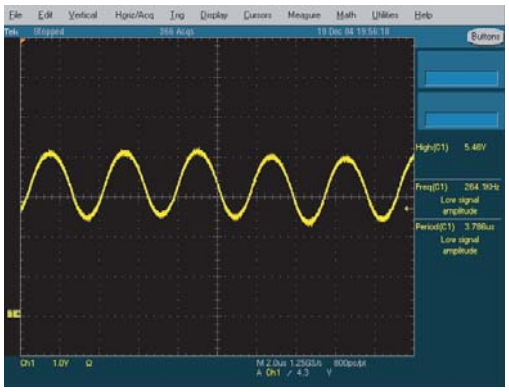
11 Audio Input (Sign Wave)



12 12S Input (Clk, Data)



13 Audio Amp Out (Sign Wave)



8 Wiring Diagram

8-1 Wiring Diagram

CN902(to Panel)

1	12V	22	NC
2	12V	23	RE [0]-
3	12V	24	RE [0]+
4	12V	25	RE [1]-
5	GND	26	RE [1]+
6	GND	27	RE [2]-
7	GND	28	RE [2]+
8	GND	29	RECLK-
9	RO [0]-	30	RECLK+
10	RO [0]+	31	RE [3]-
11	RO [1]-	32	RE [3]+
12	RO [1]+	33	RE [4]-
13	RO [2]-	34	RE [4]+
14	RO [2]+	35	NC
15	ROCLK-	36	NC
16	ROCLK+	37	SCL
17	RO [3]-	38	SDA
18	RO [3]+	39	WP
19	RO [4]-	40	LVDS OPTION
20	RO [4]+	41	DCC SEL
21	NC		

CN903L(to Power Board)

1	SW_INVERTER
2	ANA_DIM
3	PWM_DIM
4	GND
5	SENSE_PWR

CN101(to Power Board)

1	NC	13	5V
2	SW_POWER	14	5V
3	GND	15	5V
4	STD_VCC	16	5V
5	GND	17	GND
6	GND	18	GND
7	18V	19	GND
8	18V	20	13V
9	GND	21	13V
10	GND	22	13V
11	GND	23	NC
12	GND	24	NC

JA804(to DVI Sound)

1	GND
2	DVI_SR_IN
3	DVI_SL_IN
4	GND
5	DVI_SL_IN
6	DVI_SR_IN

JA604(to Component1)

1	GND
2	COMP1_SR_IN
3	COMP1_SL_IN
4	GND
5	COMP1_SL_IN
6	COMP1_SR_IN

JA607(to Component2)

1	GND
2	COMP2_SR_IN
3	COMP2_SL_IN
4	GND
5	COMP2_SL_IN
6	COMP2_SR_IN

JA601(to Component1)

1	GND
2	COMP1_IDENT
3	COMP1_Y
4	GND
5	COMP1_PB
6	COMP1_PB
7	GND
8	COMP1_PR
9	COMP1_PR

JA606(to Component2)

1	GND
2	COMP2_IDENT
3	COMP2_Y
4	GND
5	COMP2_PB
6	COMP2_PB
7	GND
8	COMP2_PR
9	COMP2_PR

JA801(to HDMI1)

1	HDMI1_RX2+	12	HDMI1_RXCLK-
2	GND	13	NC
3	HDMI1_RX2-	14	NC
4	HDMI1_RX1+	15	HDMI1_DDC_SCL
5	GND	16	HDMI1_DDC_SDA
6	HDMI1_RX1-	17	GND
7	HDMI1_RX0+	18	5V
8	GND	19	5V
9	HDMI1_RX0-	20	GND
10	HDMI1_RXCLK+	21	GND
11	GND		

JA803(to HDMI2)

1	HDMI2_RX2+	12	HDMI2_RXCLK-
2	GND	13	NC
3	HDMI2_RX2-	14	NC
4	HDMI2_RX1+	15	HDMI2_DDC_SCL
5	GND	16	HDMI2_DDC_SDA
6	HDMI2_RX1-	17	GND
7	HDMI2_RX0+	18	5V
8	GND	19	5V
9	HDMI2_RX0-	20	GND
10	HDMI2_RXCLK+	21	GND
11	GND		

JA701B(to HDMI3)

1	HDMI3_RX2+	11	GND
2	GND	12	HDMI3_RXCLK-
3	HDMI3_RX2-	13	HDMI_CEC
4	HDMI3_RX1+	14	NC
5	GND	15	HDMI2_DDC_SCL
6	HDMI3_RX1-	16	HDMI2_DDC_SDA
7	HDMI3_RX0+	17	GND
8	GND	18	5V
9	HDMI3_RX0-	19	5V
10	HDMI3_RXCLK+		

CN801(to PC)

1	PC_RED	9	5V
2	PC_GREEN	10	PC_IDENT
3	PC_BLUE	11	GND
4	GND	12	EMU_SDA
5	GND	13	PC_HS_MICOM
6	GND	14	PC_VS_SVP
7	GND	15	EMU_SCL
8	GND		

JA802(to PC Sound)

1	GND
2	PC_SR_IN
3	PC_SL_IN
4	PC_SL_IN
5	PC_SL_IN
6	PC_SR_IN
7	PC_SR_IN

JA608(to Sound Output)

1	GND
2	MONITOR_SL_OUT
3	MONITOR_SL_OUT
4	GND
5	MONITOR_SR_OUT
6	MONITOR_SR_OUT

CN401(to Speaker)

1	R+
2	R-
3	L+
4	L-

OP601(to Optical Jack)

1	VIN
2	VCC
3	GND

JA602(to Video1)

1	GND
2	VIDEO1_IDENT
3	VIDEO1_CVBS
4	GND
5	VIDEO1_SR_IN
6	VIDEO1_SL_IN
7	GND
8	VIDEO1_SL_IN
9	VIDEO1_SR_IN

JA605(to S-Video1)

1	SVHS1_C
2	SVHS1_Y
3	GND
4	GND
5	SVHS1_IDENT
6	GND

JA609(to Service Jack)

1	GND
2	R2IN
3	T2OUT
4	T2OUT
5	T2OUT
6	R2IN
7	R2IN

CN704B(to USB)

1	USB_VCC
2	USB2_DN
3	USB2_DP
4	GND

JA702B(to Headphone)

1	GND
2	HP_OUT_L
3	HP_OUT_R
4	NC
5	HP_IDENT
6	GND
7	NC
8	HP_IDENT
9	GND
10	NC
11	NC

CN701B(to Video2)

1	GND
2	VIDEO2_IDENT
3	VIDEO2_CVBS
4	GND
5	VIDEO2_SR_IN
6	VIDEO2_SL_IN
7	GND
8	VIDEO2_SL_IN
9	VIDEO2_SR_IN

CN702B(to S-Video2)

1	GND
2	GND
3	GND
4	SVHS2_C
5	SVHS2_Y
6	NC
7	GND
8	SVHS2_IDENT
9	NC
10	GND
11	SVHS2_IDENT

CN201(to Function/IR)

1	IR	6	KEY_INPUT1
2	GND	7	KEY_INPUT2
3	5V	8	GND
4	LED_STB	9	5V
5	BUZZER	10	LED_CTRL

CN703S(to Side AV)

1	3.3V	22	HDMI3_IDENT
2	1.8V	23	HDMI3_IDENT
3	USB_VCC	24	HDMI_HPD_SINK
4	HP_OUT_L	25	HDMI3_DDC_SDA
5	HP_OUT_R	26	HDMI3_DDC_SCL
6	HP_IDENT	27	GND
7	VIDEO2_SL_IN	28	HDMI_CEC
8	VIDEO2_SR_IN	29	GND
9	GND	30	HDMI3_RXCLK-
10	VIDEO2_CVBS	31	HDMI3_RXCLK+
11	VIDEO2_IDENT	32	GND
12	GND	33	HDMI3_RX0-
13	SVHS2_C	34	HDMI3_RX0+
14	GND	35	GND
15	SVHS2_Y	36	HDMI3_RX1-
16	SVHS2_IDENT	37	HDMI3_RX1+
17	GND	38	GND
18	USB2_DN	39	HDMI3_RX2-
19	USB2_DP	40	HDMI3_RX2+
20	GND	41	GND
21	DDC_WP		

Memo

LCD-TV

Chassis GBP32MUS
GBP40MUS

Model LN32R81BD
LN40R81BD

SERVICE Manual

LCD TV

Fashion Feature

- Digital-TV, RF, 3-HDMI, 2-Component, 2-A/V, 2-S-Video, USB2.0(WISELINK), D-SUB
- Brightness : 500cd/㎡
- Contrast Ratio : 7000:1
- Response time : 8ms
- Dynamic contrast
- PIP(in HDMI1.2.3, Component1.2, PC Mode and Sub picture is available only in TV anolog mode.)

Copyright

©2007 by Samsung Electronics Co., Ltd.

All rights reserved.

This manual may not, in whole or in part, be copied, photocopied, reproduced, translated, or converted to any electronic or machine readable form without prior written permission of Samsung Electronics Co., Ltd.

LN32R81BD/LN40R81BD Service Manual

First edition March 2007.

Printed in Korea.

Trademarks

Samsung is the registered trademark of Samsung Electronics Co., Ltd.

LN32R81BD/LN40R81BD and MacMaster Cable Adapter are trademarks of Samsung Electronics Co., Ltd.

Macintosh, Power Macintosh are trademarks of Apple Computer, Inc.

All other trademarks are the property of their respective owners.

Contents

1 Precautions 1-1

1-1 Safety Precautions 1-1

1-2 Servicing Precautions 1-2

1-3 Electrostatically Sensitive Devices (ESD) Precautions 1-2

1-4 Installation Precautions 1-3

2 Product specifications 2-1

2-1 Fashion Feature 2-1

2-2 Specifications 2-2

2-3 Option Specification 2-5

3 Alignments and Adjustments 3-1

3-1 General Alignment Instuction 3-1

3-2 Factory Mode Adjustments 3-2

3-3 White Balance - Calibration 3-9

3-4 White Ratio (Balance) Adjustment 3-10

3-5 Servicing Information 3-11

4 Troubleshooting 4-1

5 Exploded View and Parts List 5-1

5-1 LN32R81BD Exploded View 5-1

5-2 LN32R81BD Parts list 5-2

5-3 LN40R81BD Exploded View 5-3

5-4 LN40R81BD Parts list 5-4

6 Electrical Parts List 6-1

6-1 LN32R81BD Parts List 6-1

6-2 LN40R81B Parts List 6-26

7 Block Diagram 7-1

8 Wiring Diagram 8-1

8-1 Wiring Diagram 8-1

Contents

9 Schematic Diagrams 9-1

10 Operating Instructions and Installation 10-1

10-1 Front 10-1

10-2 Connection Panel 10-2

10-3 Remote Control 10-4

11 Disassembly and Reassembly 11-1

11-1 Disassembly 11-1

11-2 Reassembly 11-6

12 Schematic Diagram 12-1

12-1 Main PCB Diagram 12-1

13 Circuit Descriptions 13-1

13-1 Block description 13-1

14 Reference Infomation 14-1

14-1 Technical Terms 14-1

14-2 Pin Assignments 14-4

14-3 Timing Chart 14-6

- This Service Manual is a property of Samsung Electronics Co., Ltd.
  Any unauthorized use of Manual can be punished under applicable International and/or domestic law.

Samsung Electronics Co.,Ltd.
416, Maetan-3Dong, Yeongtong-Gu, Suwon City,
Gyeonggi-Do, Korea, 443-742
Printed in Korea
P/N : BN82-00185A-00
URL : http://itself.sec.samsung.co.kr/

3 Alignments and Adjustments

3-1 General Alignment Instuction

1. Usually, a color LCD-TV needs only slight touch-up adjustment upon installation.
   Check the basic characteristics such as height, horizontal and vertical sync.
2. Use the specified test equipment or its equivalent.
3. Correct impedance matching is essential.
4. Avoid overload. Excessive signal from a sweep generator might overload the front-end
   of the TV. When inserting signal markers, do not allow the marker generator to distort test result.
5. Connect the TV only to an AC power source with voltage and frequency as specified on
   the backcover nameplate.
6. Do not attempt to connect or disconnect any wire while the TV is turned on. Make sure
   that the power cord is disconnected before replacing any parts.
7. To protect aganist shock hazard, use an isolation transformer.

3-2 Factory Mode Adjustments

3-2-1 Entering Factory Mode

To enter 'Service Mode' Press the remote -control keys in this sequence :

- If you do not have Factory remote - control

Power OFF → MUTE → 1 → 8 → 2 → Power On

3-2-2 How to Access Service Mode

Using the Customer Remote

1.Turn the power off and set to stand-by mode

2.Press the remote buttons in this order; POWER OFF-MUTE-1-8-2-POWER ON to turn the set on.

3.The set turns on and enters service mode.

4.Press the Power button to exit and store data in memory.

- If you fail to enter service mode, repeat steps 1 and 2 above.

5.Initial SERVICE MODE DISPLAY State

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007

T-BRDPAUS5_C008 [Sec : 08]

- "T-BRDPAUS0_0010 Dec 12 2006" and "T-BRDPAUS5_C008" are firmware version.

6. Buttons operations withn Service Mode

Menu	Full Menu Display/Move to Parent Menu
Direction Keys ▲/▼	Item Selection by Moving the Cursor
Direction Keys ◀/▶	Data Increase/Decrease for the Selected Item
Source	Cycles through the active input source that are connected to the unit

3-2-3 Factory Data

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007

T-BRDPAUS5_C008 [Sec : 08]

AV Calibration
Comp Calibration
PC Calibration
HDMI Calibration

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007
T-BRDPAUS5_C008 [Sec : 08]

HDMI Polarity	10
Watchdog Enable	0
Spread Spectrum	>>
MODEL	BordPlus
Panel Option	32AM
PWM Dimming	INT
NIM Version	KS1410
SIDE A/V	On
RS-232 JACK	Debug
Gamma	OFF
HSCB	STD
LVDS_TX_Fmt	[2]
LVDS_TX_Bit	8Bit

Panel Display Time	70Hr
Mute Time[RF]	2
CH Memory	SAMEX
shop mode	Off
Downloadable RRT	On
PC Mode ident	Auto
IRE	Off
IRE Offset	60
HDMI Hot plug	Enable
HDMI Delay Time	1200
HDMI Mode Ident	Auto
Select FBE	¡¡FBE2X
WM_Calibration	0
SVP Caption level	16
No MGT Case Enable	Off
Hotel Mode	Off

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007
T-BRDPAUS5_C008 [Sec : 08]

Sub Brightness	128
R-Offset	512
G-Offset	512
B-Offset	512
Sub Contrast	128
R-Gain	512
G-Gain	512
B-Gain	512

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007
T-BRDPAUS5_C008 [Sec : 08]

W/B MOVIE ON/OFF	Off	Nor_Rgain	0
MODE	Dynamic	Nor_Bgain	0
Color Tone	Cool1	Nor_Roffset	0
Msub Contrast	128	Nor_Boffset	0
Msub Bright	128	C2_Rgain	0
W1_Rgain	0	C2_Bgain	0
W1_Bgain	0	C2_Roffset	0
W1_Roffset	0	C2_Boffset	0
W1_Boffset	0	Movie Contrast	80
W2_Rgain	0	Movie Bright	50
W2_Bgain	0	Movie Color	55
W2_Roffset	0	Movie Sharpness	20
W2_Boffset	0		

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007

T-BRDPAUS5_C008 [Sec : 08]

Sharpness	>>
LNA PLUS	>>
UV Dealy	>>
PGA	>>
Calibration Target	>>
CLK_A	16
CLK_B	133
Roffset	67
Goffset	67
Boffset	67
BGain	274
GGain	274
BGain	274

H2gain	10
H4gain	10
V2gain	10
V4gain	10
Sr2gain	0
Sr4gain	0
Sl2gain	0
Sl4gain	0
Peakth1	8
Peakth2	47
Sub_Color	75

Sharpness	>>
LNA PLUS	>>
UV Dealy	>>
PGA	>>
Calibration Target	>>
CLK_A	16
CLK_B	133
Roffset	67
Goffset	67
Boffset	67
BGain	274
GGain	274
BGain	274

dB0_Peaking_th1	0
dB0_Vpeaking_th1	0
dB1_NoiseAmount	0
dB1_Peaking_th1	0
dB1_Vpeaking_th1	0
dB2_NoiseAmount	0
dB2_Peaking_th1	0
dB2_Vpeaking_th2	0
dB3_NoiseAmount	0
dB3_Peaking_th1	0
dB3_Vpeaking_th1	0

Sharpness	>>
LNA PLUS	>>
UV Dealy	>>
PGA	>>
Calibration Target	>>
CLK_A	16
CLK_B	133
Roffset	67
Goffset	67
Boffset	67
BGain	274
GGain	274
BGain	274

U Delay	0
V Delay	0

Sharpness	>>
LNA PLUS	>>
UV Dealy	>>
PGA	>>
Calibration Target	>>
CLK_A	16
CLK_B	133
Roffset	67
Goffset	67
Boffset	67
BGain	274
GGain	274
BGain	274

TCD3_Contrast	119
TCD3_Bright	44
TCD3_YC_Delay	0
ANALOG_Y_Offset	64
ANALOG_PB_Offset	128
ANALOG_PR_Offset	128
ANALOG_Y_Gain	183
ANALOG_PB_Gain	128
ANALOG_PR_Gain	128

Sharpness	>>
LNA PLUS	>>
UV Dealy	>>
PGA	>>
Calibration Target	>>
CLK_A	16
CLK_B	133
Roffset	67
Goffset	67
Boffset	67
BGain	274
GGain	274
BGain	274

1st_AV_LOW	0x10
1st_AV_High	0xDC
1st_AV_Delta	0x4
1st_COMP_LOW	0x10
1st_COMP_High	0xEB
1st_COMP_Delta	0x4
1st_PC_LOW	0x4
1st_PC_High	0xEB
1st_PC_Delta	0x4
NONE	
NONE	
NONE	
2st_AV_LOW	0x1

2st_AV_High	0xEB
2st_AV_Delta	0x8
2st_COMP_LOW	0x1
2st_COMP_High	0xB
2st_COMP_Delta	0x8
2st_PC_LOW	0x1
2st_PC_High	0xEB
2st_PC_Delta	0x8
2st_HDMI_LOW	0x1
2st_HDMI_High	0xEB
2st_HDMI_Delta	0x8

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007
T-BRDPAUS5_C008 [Sec : 08]

Patt-Sel	0
B-Slope Gain	60
B-Tilt Min	30
B-Tilt Max	110
Lfunc Basis	70
Hfunc Basis	75
Mean offset1	30
Mean offset2	235
Mean slope	112
Input Offset	128
Acr Offset	20
Arc Th1	10
Acr th2	110

Skin-Enable	1
Skin-Tu	118
Skin-Tv	118
Sub Color	128
M-Skin-Tu	128
M-Skin-Tv	128
M-Au-Sub color	128
MW_Skin Tu	128
MW_Skin Tv	128
M-Wi-Sub color	128

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007
T-BRDPAUS5_C008 [Sec : 08]

FM_Precale	31
NICAM_Prescale	7
SpdifDely	0
InternalDelayDtv	0
InternalDelayAnalog	45
Carrier Mute	1
Pilot High	13
Pilot Low	7
Scart1 Out Volume	109
Scart2 Out Volume	115

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007
T-BRDPAUS5_C008 [Sec : 08]

Amp Volume	30
PWM MOD	243
Drc Thresh	12
Speaker EQ	0

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007
T-BRDPAUS5_C008 [Sec : 08]

Submicom Download	0

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007
T-BRDPAUS5_C008 [Sec : 08]

Checksum	[0000]

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007
T-BRDPAUS5_C008 [Sec : 08]

RF_AGC	0x8A	VSB_EQ_STEP	0x6111
VSB-CR_GAIN	0x2E	VSB_PTL_STEP	0x522
VSB-CR_K1_1_NARROW	0xE	VSB_PTL_ALPHA	0x55
VSB-CR_K1_1_WIDE	0xC	QAM_AGC	0x2A38
VSB-CR_K1_2_NARROW	0xD	QAM_EQ_STEP1	0x312F
VSB-CR_K1_2_WIDE	0xC	QAM+EQ_STEP2	0xA8B0
VSB-CR_K2_1_NARROW	0x12	QAM_PTL_K1	0X37
VSB-CR_K2_1_WIDE	0x10	QAM_PTL_K2	0x2D
VSB-CR_K2_2_NARROW	0x11		
VSB-CR_K2_2_WIDE	0x10		
VSB_EQ_CTRL1	0x30E		
VSB_EQ_CTRL2	0x104		
VSB_EQ_INIT_STEP	0x3161		

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007
T-BRDPAUS5_C008 [Sec : 08]

Dynamic CE	Off
Dynamic Dimming	Off
FBE2 Y_MEAN READ	

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

T-BRDPAUS0_0024 Jan 22 2007
T-BRDPAUS5_C008 [Sec : 08]

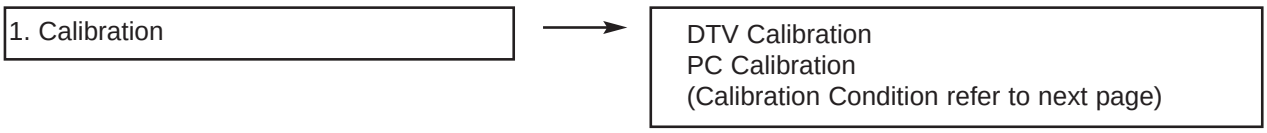
Addr:2906, Cnt:	75	Addr:2907, Cnt:	6
Addr:2905, Cnt:	55	Addr:0, Cnt:	5
Addr:2904, Cnt:	35	Addr:0, Cnt:	4
Addr:2903, Cnt:	35	Addr:0, Cnt:	4
Addr:2902, Cnt:	32	Addr:0, Cnt:	4
Addr:2901, Cnt:	32	Addr:0, Cnt:	4
Addr:2900, Cnt:	31	Addr:0, Cnt:	4
Addr:37B, Cnt:	28	Addr:0, Cnt:	4
Addr:37A, Cnt:	13	Addr:0, Cnt:	4
Addr:379, Cnt:	9	Addr:0, Cnt:	4
Addr:732E, Cnt:	7	Addr:0, Cnt:	4
Addr:32A5, Cnt:	7		
Addr:2908, Cnt:	6		

HDMI-DTV	
Calibration	Submicom Download
Option Byte	Checksum
White Balance	KS1410
W/B MOVIE	Dynamic Contrast
SVP-PX	EEPROM Access Count
FBE2	RESET
MSP44XX	
NTP3000	

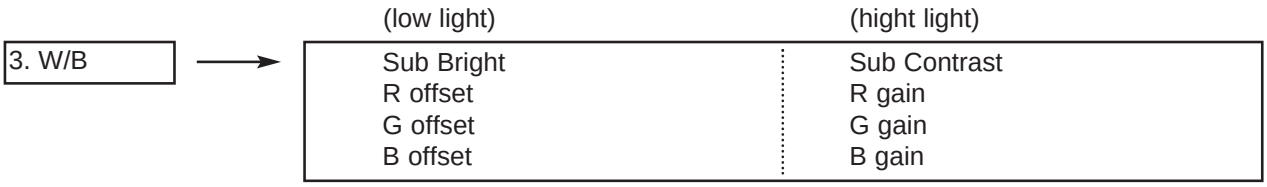
T-BRDPAUS0_0024 Jan 22 2007
T-BRDPAUS5_C008 [Sec : 08]

3-3 White Balance - Calibration

3-3-1 White Balance -Calibration



3-3-2 White Balance - Adjustment



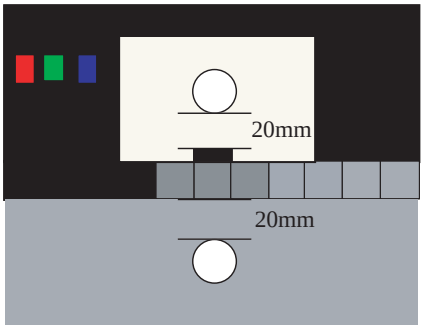
(W/B adjustment Condition refer next page)

3-3-3 Conditions for Measurement

1. On the basis of toshiba ABL pattern : High Light level (57 IRE)
   - INPUT SIGNAL GENERATOR : CA-210
     * Mode NO 3 : 744 x 484 @ 60Hz
       NO 6 : 1280 x720 @ 60 Hz (Component 720P)
       NO 21 : 1024 x 768 @ 60 Hz
     * Pattern NO 15 : Color bar
       NO 16 : 92 ABL pattern
       NO 17 : 16 gray

3-4 White Ratio (Balance) Adjustment

1. You can adjust the white ratio in factory mode (1:Calibration, 3:White-Balance).
2. Since the adjustment value and the data value vary depending on the input source, you have to adjust these in CVBS, Component 1 and HDMI 1 modes.
3. The optimal values for each mode are configured by default. (Refer to Table 1, 2.)
   It varies with Panel's size and Specification.



- Equipment : CA-210
- Pattern: MIK K-7256 #92 "Flat W/B Pattern" as standard
  - Use other equipment only after comparing the result with that of the Master equipment.
- Set Aging time : 60min
- Calibration and Manual setting for WB adjustment.
  HDMI : Time #6 702P, Pattern #24 Chessboard Calibration → adjustment #92 pattern
  COMP : Time #6 702P, Pattern #24 Chessboard Calibration
  CVBS : Time #3 NTSC-J, Pattern #24 Chessboard Calibration
  PC : Time #21 1024*768, Pattern #24 Chessboard Calibration

-White Balance Manual Adjustment (ABL Pattern)

	Adjustment Coordinate				
		x	y	Y(L)	T(K) ± MPCD
CVBS (NTSC)	L/L	272	278	-	12,000 (¡¾0)
	L/L	272	278	16.3cd/m©÷ (4.8 Ft)	12,000 (¡¾0)
COMP (720P)	H/L	272	278	-	12,000 (¡¾0)
	L/L	272	278	16.6cd/m©÷ (4.9 Ft)	12,000 (¡¾0)
HDMI (720P)	H/L	272	278	-	12,000 (¡¾0)
	L/L	272	278	16.6cd/m©÷ (4.9 Ft)	12,000 (¡¾0)

-Adjustment Specification
White Balance : High light (± 2), Low light (± 3)
Luminance : High light (Don't care), Low light (± 0.2 Ft/L)

3-5 Servicing Information

3-5-1 USB Download Method

1. Downloading boot code
   (1) Change the the boot code's file name into "boot.bin" and application code's into "appl.rom"
   (2) Copy the Upgrade Files into the path "\bordplus\us" in USB flash driver.
   (3) Turn off LCD TV.
   (4) Insert the USB flash driver into the " WISELINK " jack on side of LCD TV.
   (5) Turn on LCD TV.
   (6) Press " MENU "
   (7) Select " SETUP "
   (8) Select " SW Upgrade "
   (9) Select " USB "
   (10) The banner OSD "Scaning for USB..." is displayed.
   (11) The banner OSD "Completed..." is displayed when the updating is completed.
   (12) Remove the USB flash driver from LCD TV.
   (13) Check the program version.

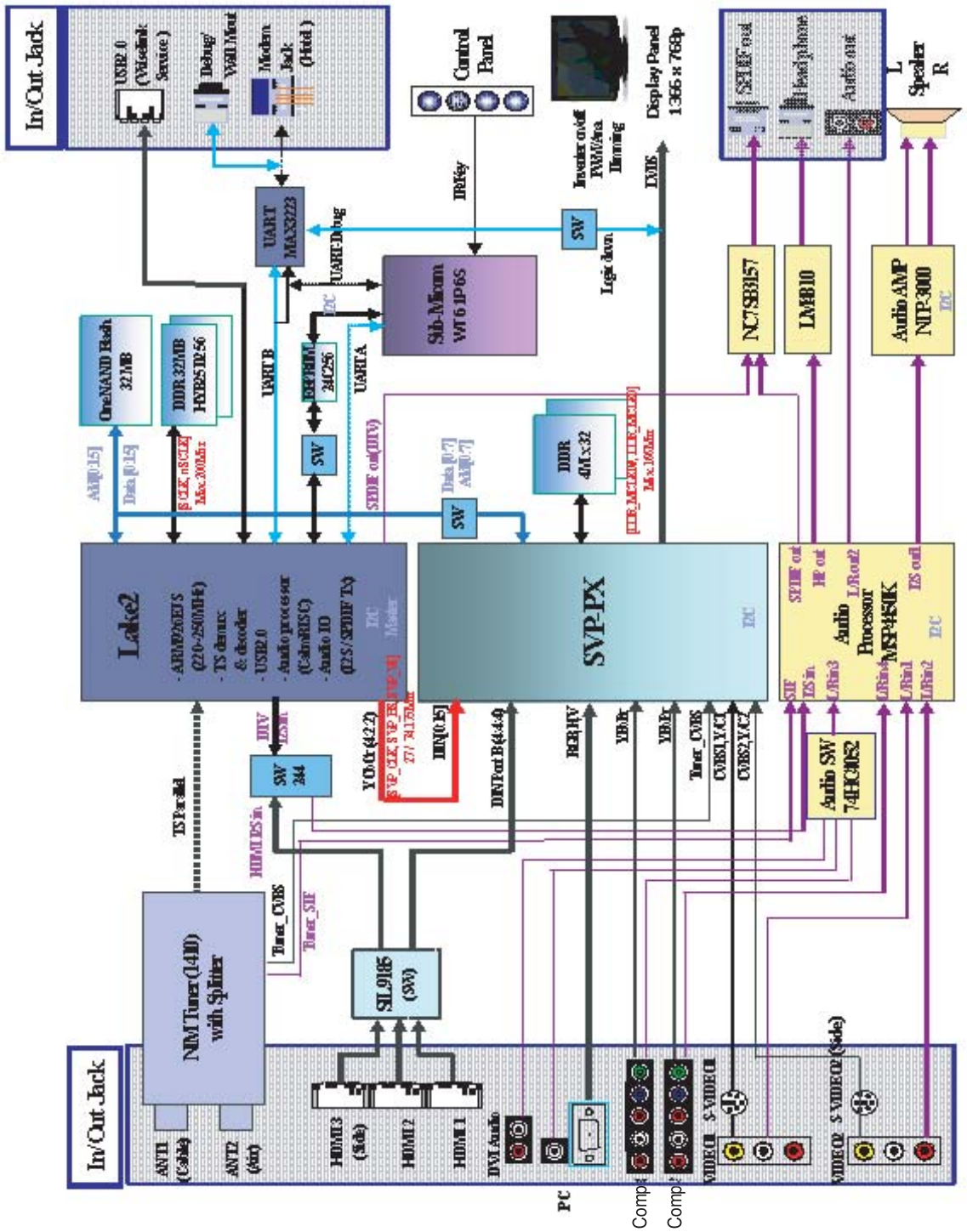
2. Downloading application code
   (1) Change the the boot code's file name into "boot.bin" and application code's into "appl.rom"
   (2) Copy the Upgrade Files into the path "\bordplus\us" in USB flash driver.
   (3) Turn off LCD TV.
   (4) Insert the USB flash driver into the " WISELINK " jack on side of LCD TV.
   (5) Turn on LCD TV.
   (6) Press " MENU "
   (7) Select " SETUP "
   (8) Select " SW Upgrade "
   (9) Select " USB "
   (10) The banner OSD "Scaning for USB..." is displayed.
   (11) The banner OSD "Completed..." is displayed when the updating is completed.
   (12) Remove the USB flash driver from LCD TV.
   (13) Check the program version.

* How to check Program Version
1. Press " MENU "
2. Select " SETUP "
3. Select " INFORMATION HELP "
4. Highlight " ON " option
5. Press " INFO " button on the remote control.

Memo

7 Block Diagram

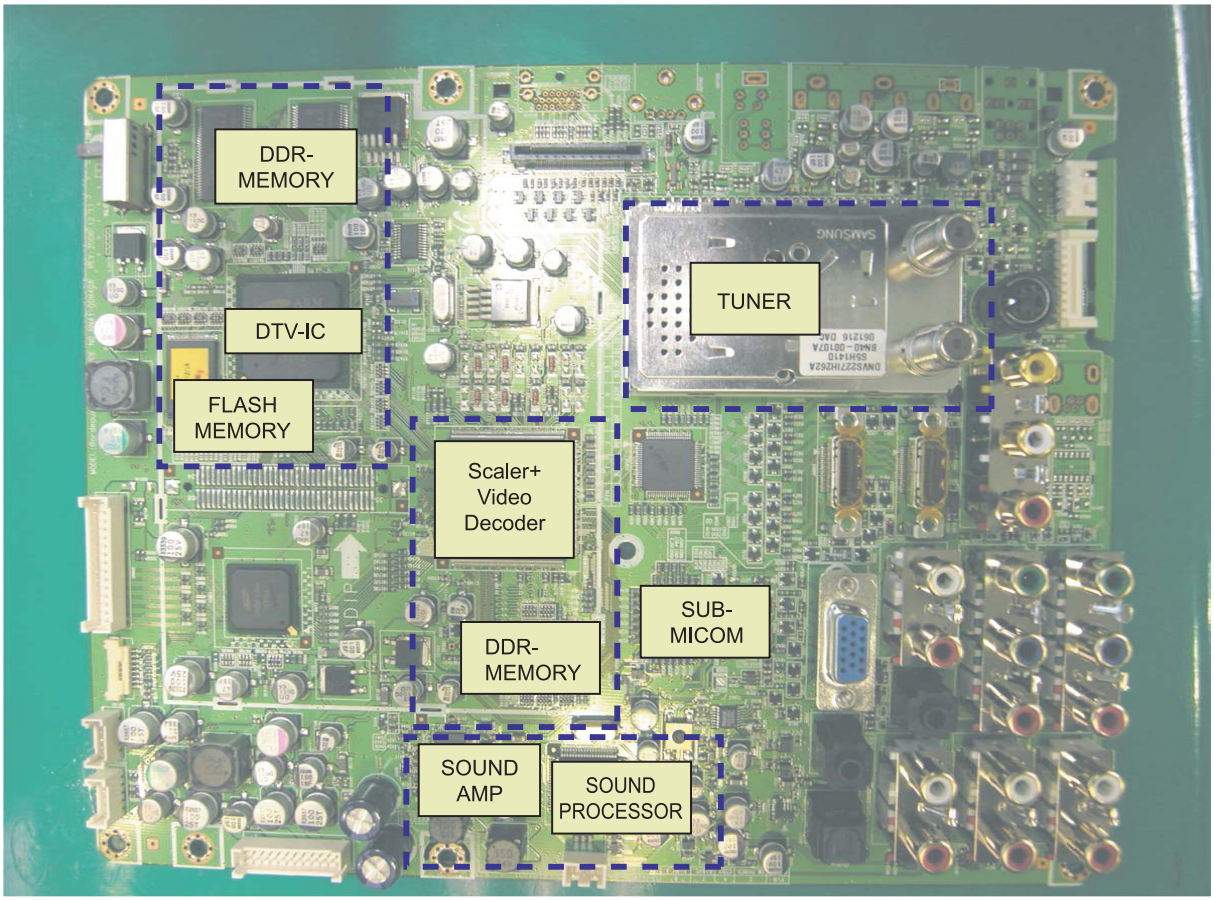
- This Document can not be used without Samsung's authorization



Memo

13 Circuit Descriptions

13-1 Block description



NO.	BLOCK	DESCRIPTION	REMARK
1	LAKE2(IC1301)	DTV dECODER + ARM CPU	S4LF111
2	SVP-PX(IC1101)	Video Decoder + Scaler	STP03
3	FBE2(IC901)	Image Backend Enhancer	DNIe SDP64
4	Sub Micom(IC202)	Comtrol Power,PANEL,etc.	WT61P6S
5	Sound IC(IC302)	Sound Main Processor IC	MSP4450
6	Sound AMP(IC401)	Sound AMP IC	NTP3000
7	TUNER(TU501)	DTV TUNER	BN40-00107A

Memo

6 Electrical Parts List

-You can search for updated part codes through ITSELF web site.
URL : http://itself.sec.samsung.co.kr/

6-1 LN32R81BD Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
0		LN32R81BDX/XAX	LN32R81BD,N34A/32R80-GBP,32,LCD-TV,MEXIC	0	
0.1	M0001	BN90-01145A	ASSY COVER FRONT;32R81,UO,-,PC,V0,BK27,S	1	S.N.A
..2	T0003	BN96-04658A	ASSY COVER P-FRONT;32R81,UO,-,PC,V0,BK27	1	S.A
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	2	S.A
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A
...3	CCM1	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	1.48	S.N.A
...3	M0112	BN63-03099A	COVER-FRONT;32R81,UO,PC,V0,BK28,S/MOLD	1	S.N.A
...3	T0603	BN64-00588A	WINDOW-RMC;32,BORDEAUX PLUS,PC,-,-,-,HB,	1	S.N.A
...3		BN96-04701B	ASSY HOLDER P-BOSS;32R81,HIPS,V0,BK500,N	1	S.N.A
....4		BN61-02944B	HOLDER-BOSS BOTTOM;32R81,HIPS,V0,BK500,N	1	S.N.A
....4		BN61-03261A	BOSS-TAPE;Tulip,ACRYL,T1.1,W12mm,GRAY,TA	1.17	S.N.A
...3	M0145	BN96-04809A	ASSY BOARD P-FUNCTION&IR&800/1;LE32R86BD	1	S.A
...3		BN96-04802A	ASSY MISC P-BLU;Bordeaux Plus,BACK LIGHT	1	S.N.A
...3	T0056	BN63-03415A	COVER-DECORATION;32 BORDEAUX PLUS,PC,CLE	1	S.N.A
...3		BN63-01151A	FELT-NON WOVEN;MM17NS,T0.5,393,10,BLACK	2	S.N.A
...3	T0069	AA60-00091G	SPACER-FELT;-,FELT,200X10,-,-,BLK,T0.5,-	1	S.N.A
...3	T0069	BN60-00051C	SPACER-FELT;FELT,L70,BLK,T0.5,W4	2	S.N.A
..2	T0175	BN96-04768B	ASSY SPEAKER P;8ohm,4pin,10W,150/650,Bor	1	S.A
0.1	M0216	BN90-01149A	ASSY STAND;32R81,M81,SWIVEL,-,-,-,-	1	S.N.A
..2	T0524	6902-000241	BAG PE;NITRON/HDPE,T0.5/T0.012,W600,L600	1	S.N.A
..2	M0013	BN96-04662A	ASSY STAND P-BASE;32R81,M81,SWIVEL,-,ABS	1	S.A
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A
...3	M0081	6003-001239	SCREW-TAPTITE;FH,+,-,B,M4,L10,ZPC(WHT),S	4	S.A
...3		BN61-02232A	HOLDER-SWIVEL RING;32R71,ACETAL NATUAL,T	1	S.N.A
...3		BN61-02233A	HOLDER-SWIVEL RING;32R71,ACETAL NATUAL,B	1	S.N.A
...3		BN61-02236A	BRACKET-HINGE SWIVEL;BORDEAUX 32,SECC,T1	1	S.N.A
...3		BN61-02942A	BRACKET-STAND BOTTOM;32,BORDEAUX PLUS,SE	1	S.N.A
...3	T0920	BN61-02943A	GUIDE-STAND;32R81,ABS,V0,-,-,-,BK500,-	1	S.N.A
....4		BN61-02967A	BRACKET-SUPPORT STAND;32 BORDEAUX PLUS,S	1	S.N.A
....4	T0514	BN61-03046A	BRACKET-SUPPORT;32 BORDEAUX PLUS,SECC,2.	1	S.N.A
...3	CCM1	BN63-02183D	COVER-SHEET;Rhcm,PE Vinyl,T0.05,680mm,20	0.4	S.N.A
...3	T0004	BN63-03102A	COVER-STAND BASE;32R81,ABS+PMMA,-,-,-,HB	1	S.N.A
...3	T0132	BN73-00052A	RUBBER FOOT;ARES 17,SILICON,DIA 17 * T1.	4	S.N.A
0.1	M0002	BN90-01153A	ASSY COVER REAR;32R81,UO,-,PC+ABS,V0,BK2	1	S.N.A
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	2	S.A
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	13	S.A
..2	M0013	BN96-04666A	ASSY COVER P-REAR;32R81,UO,-,PC+ABS,V0,B	1	S.A
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	4	S.N.A
...3		BN61-02950A	HOLDER-WALL;COMMON,ABS,V0,-,-,-,BK500,-	4	S.N.A
...3	CCM1	BN63-02183F	COVER-SHEET;Rhcm,PE Vinyl,T0.05,900mm,20	0.7	S.N.A
...3	M0006	BN63-03101A	COVER-REAR;32R81,UO,PC+ABS,-,-,-,V0,-,BK	1	S.N.A
...3	T0071	BN64-00554C	INLAY-TERMINAL;07,COMMON,UO,PS SHEET,T0.	1	S.N.A
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,PP,V0,BLK	1	S.N.A
0.1	M0017	BN91-01326A	ASSY CHASSIS;LNT3253HX/*	1	S.N.A
..2	M0014	BN94-01183A	ASSY PCB MAIN;LNT3253HX/*	1	S.A
...3	T0245	0202-001492	SOLDER-WIRE FLUX;HSE-02 LFM48 SR-34 S,-,	0.25	S.N.A
...3	C406	2401-000038	C-AL;470uF,20%,25V,GP,TP,10x12.5mm,	1	S.A
...3	C422	2401-000038	C-AL;470uF,20%,25V,GP,TP,10x12.5mm,	1	S.A
...3	JA701B	3701-001388	CONNECTOR-HDMI;20P,Phosphor Bronze,ANGLE	1	S.A
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	1	S.A
...3	CN330	3711-000058	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5MM,AN	1	S.A
...3	CN330	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	S.A
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A
...3	CN330	3711-005606	HEADER-BOARD TO CABLE;BOX,30P,2R,2mm,STR	1	S.A
...3	CN330	3711-005842	HEADER-BOARD TO CABLE;BOX,24P,2R,2MM,STR	1	S.A
...3	JA330	3722-000143	JACK-PHONE;1P(VER),AG,BLK,ANGLE	1	S.A
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
...3	JA332	3722-001163	JACK-VHS;4P,AU,BLK,ANGLE	1	S.A
...3	JA332	3722-001734	JACK-VHS;4P,SN,BLK,STRAIGHT	1	S.A
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A
...3	JA333	3722-002363	JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT	1	S.A
...3	JA333	3722-002543	JACK-PIN;3P,Sn,RED/WHT/YEL,ANGLE	1	S.A
...3	CN704B	3722-002546	JACK-USB;4P/1C,AU,BLK,ANGLE,A type	1	S.N.A
...3	CIS3	BN40-00107A	TUNER;DNVS227IH262A,DNVS227IH262A,NTSC/V	1	S.A
...3	T0174	BN97-01372A	ASSY SMD;LNT3253HX/*	1	S.N.A
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45§-,96.5Sn/	4.537	S.N.A
....4	D207L	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D208L	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D209	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D213	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D221	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D222	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D223	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D501	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D720B	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D721B	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D724	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D725	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D726	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D727	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D728	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D729	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D730	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D731	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D801	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D802	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D804	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D805	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D806	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D808	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D809	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D810	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D811	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D812	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D813	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D814	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D815	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D822	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D823	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D830	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D831	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D832	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D833	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D834	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D835	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D836	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D837	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D215	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D216	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D217	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D220	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D225	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D302	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D401	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D406	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D407	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D408	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D409	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D410	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D411	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D746	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D842	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	D843	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A
....4	D1101	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1102	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1103	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1104	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1105	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1106	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1107	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1108	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1109	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1110	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1111	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1112	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1113	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1114	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1115	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1116	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D206	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D214	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D218	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D734	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D820	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D838	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1201	0403-000746	DIODE-ZENER;RLZ3.9B,3.89-4.16V,500mW,LL-	1	S.A
....4	D719	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A
....4	D722	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A
....4	D803	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A
....4	D824	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A
....4	D723B	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D807	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D816	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D817	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D818	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D819	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D821	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D825	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D301	0403-001282	DIODE-ZENER;BZT52-C15,13.8-15.6,410mW,SO	1	S.A
....4	D502	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A
....4	D601	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D602	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D603	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D604	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D608	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D609	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D610	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D611	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D617	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D618	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D621	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D622	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D623	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D626	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D627	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D628	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D629	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D633	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D634	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D637	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D638	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D645	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D646	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D701B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D702B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D703B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D704B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D711B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D712B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D713B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	D740B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D741B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D744B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D826	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D827	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D839	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D840	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D841	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D201	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D202	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D203	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	Q301	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A
....4	Q401	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A
....4	Q405	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A
....4	Q1201	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q1305	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q1306	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q1402	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q201	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q205L	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q206	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q207	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q210	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q502	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q901L	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q208	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A
....4	Q402	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A
....4	Q404	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A
....4	Q406	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A
....4	Q101L	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q102L	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q501	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000275	FET-SILICON;SI4435DY,P,-30V,+-8.0A,0.014	1	S.A
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	S.A
....4	IC104	0801-002393	IC-CMOS LOGIC;74VHC244,BUS BUFFER,TSSOP,	1	S.A
....4	IC104	0801-002780	IC-CMOS LOGIC;SN74LVC1G17,SCHMITT-TRIGGE	1	S.A
....4	IC301	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A
....4	IC208	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A
....4	IC602	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC	1	S.A
....4	IC106	1001-001440	IC-VIDEO SWITCH;Sil9185CTU,QFP,80P,3.3V,	1	S.A
....4	IC603	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC113	1105-001674	IC-DRAM;EM6A9320BI,-,128Mbit,4Mx32Bit,FB	1	S.A
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A
....4	T0085	1201-002136	IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,-	1	S.A
....4	T0124	1201-002430	IC-POWER AMP;NTP-3000,QFN,56P,8x8mm,DUAL	1	S.A
....4	T0087	1203-001488	IC-POSI.FIXED REG.;7805,T0-252,3P,-,PLAS	1	S.A
....4	T0087	1203-001815	IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A
....4	T0087	1203-001816	IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA	1	S.A
....4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A
....4	T0087	1203-002974	IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P	1	S.A
....4	T0087	1203-002974	IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P	1	S.A
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A
....4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A
....4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A
....4	T0087	1203-003697	IC-POSI.FIXED REG.;SC1566I5M-2.5TRT,TO-2	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	T0087	1203-003697	IC-POSI.FIXED REG.;SC1566I5M-2.5TRT,TO-2	1	S.A
....4	IC205	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A
....4	IC206	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A
....4	IC118	1204-002503	IC-VIDEO PROCESS;SVP-PX56-7256,PQFP,256P	1	S.N.A
....4	IC302	1204-002708	IC-AUDIO PROCESSOR;MSP4450K-VK-E8-500,PM	1	S.N.A
....4	IC118	1204-002729	IC-VIDEO PROCESS;S4LF119X01,PBGA,208P,17	1	S.A
....4	IC1302	1205-003154	IC-CLOCK GENERATOR;6V10001PGG,TSSOP,24P,	1	S.A
....4	R1519	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A
....4	R1520	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A
....4	R1005	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1109	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1111	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1125	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1126	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1127	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1132	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1133	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1135	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1136	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1137	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1138	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1139	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R114	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1140	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1141	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1142	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1143	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1144	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1145	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1146	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1302	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1304	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1334	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1337	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1351	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1357	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1361	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1363	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1365	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1367	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1604	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1605	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1628	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R296	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R297	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R299	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R4021	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R4023	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R4025	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R4026	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R4027	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R4028	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R431	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R509	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R510	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R511	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R668	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R669	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R734B	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R740	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R770B	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R771B	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R774	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R814	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R845	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R880	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R885	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R887	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R888	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R896	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R897	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R901	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R902	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R903	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R904	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R905	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R906	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R907	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R908	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R909	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R910	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R911	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R912	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R913	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R914	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R929L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R932L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R936P	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R946L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R947L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R967L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R968L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R969L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R990	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1001	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1002	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1205	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1206	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1207	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1208	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1209	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1210	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1211	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1212	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1214	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1216	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R321	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R737	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R738	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R809	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R811	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R838	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R844	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R857	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R858	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R950L	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1413	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R1415	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R731B	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R732B	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R752B	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R753B	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R805	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R806	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R835	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R839	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R851	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R852	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R1213	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1215	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1307	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1310	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1327	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1331	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1333	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1335	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1336	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1338	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1339	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R1340	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1341	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1344	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1345	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1346	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1347	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1349	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1350	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1352	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1354	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1356	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1358	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1401	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1402	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1403	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1404	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1405	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1406	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1407	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1408	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1426	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1427	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1428	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1429	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1437	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1453	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1454	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1455	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1456	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1611	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1612	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R220	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R222	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R224	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R229	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R230	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R231	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R233	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R234	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R235	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R236	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R237	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R239	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R240	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R241	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R242	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R243	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R244	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R246	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R248	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R249	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R250	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R257	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R259	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R260	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R261	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R262	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R263	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R264	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R291	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R292	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R293	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R294	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R317	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R318	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R322	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R323	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R324	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R329	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R336	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R338	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R341	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R342	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R4029	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R601	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R608	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R616	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R619	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R632	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R633	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R648	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R649	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R701B	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R708B	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R751B	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R772	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R775	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R843	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R882	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R890	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R891	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R915	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R916	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R917	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R918	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R919	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R920	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R960L	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R991L	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1202	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	1	S.A
....4	R513	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	1	S.A
....4	R211	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R611	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R612	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R614	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R615	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R630	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R631	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R702B	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R703B	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R853	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R855	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R877	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R878	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R955L	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R101L	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1130	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1203	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1204	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1312	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1314	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R204L	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R215	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R245	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R287	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R288	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R325	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R333	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R334	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R502	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R735B	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R807	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R854	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R952L	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R961L	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R962L	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R971L	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R295	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	S.A
....4	R423	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	S.A
....4	R956L	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R959L	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	S.A
....4	R102L	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1119	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1122	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1124	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1128	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1129	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1303	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1320	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1369	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1370	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1371	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1372	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1373	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1374	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1375	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1376	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1377	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1378	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1379	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1380	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1381	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1383	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1384	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1385	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1386	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1392	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1395	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1418	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1419	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1420	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1421	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1422	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1423	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1424	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1436	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1451	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1601	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1602	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1603	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1608	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1617	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1623	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1624	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1625	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1626	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R223	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R225	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R282L	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4007	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4009	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4010	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4031	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R404	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R410	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R411	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R413	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R414	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R418	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R421	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R422	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R425	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R501	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R736	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R808	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R856	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R876	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R879	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R881	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R889	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R894	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R895	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R954L	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R963L	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R984	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R985	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R986	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R987	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1004	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R104	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1112	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R111L	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R112L	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R115	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1201	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1317	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1342	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1343	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1387	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1388	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R201	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R202	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R203	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R205	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R206	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R207	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R208	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R209	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R210	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R213	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R214	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R218	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R219	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R221	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R227	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R247	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R258L	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R265	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R267	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R268	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R269	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R270	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R271	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R274	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R289	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R290	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4012	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R430	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R721	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R722	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R739	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R801	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R802	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R812	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R824	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R825	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R846	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R847	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R848	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R859	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R893	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R953L	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R105	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A
....4	R117	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A
....4	R328	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	S.A
....4	R331	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	S.A
....4	R517	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1425	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1452	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R232	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R319	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R320	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R108L	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R301	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R302	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R304	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R305	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R306	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R308	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R309	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R310	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R312	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R313	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R314	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R316	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R326	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R337	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R504	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R506	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R512	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R518	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R634	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R635	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R505	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.A
....4	R507	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.A
....4	R332	2007-000107	R-CHIP;470Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1113	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1114	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1115	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1117	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1308	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1313	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1315	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1332	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1359	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1360	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1362	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1364	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1366	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1501	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1502	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1503	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1504	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1505	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1506	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1507	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1508	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1509	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1510	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1511	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1512	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1513	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1514	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1515	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1516	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1517	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1518	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1607	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1609	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1610	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1614	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1615	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1616	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1618	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1629	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R252	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R254	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R514	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R515	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R519	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R279L	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R280L	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R281L	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4004	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4005	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R212	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.A
....4	R256	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.A
....4	R405	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.A
....4	R407	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.A
....4	R285	2007-000129	R-CHIP;27Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1101	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1102	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1103	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1104	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1105	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1106	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1107	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1108	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1398	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1399	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R228	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R238	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R468	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R602	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R603	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R604	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R617	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R618	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R622	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R624	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R636	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R711B	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R713B	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R724	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R741	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R742	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R743	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R744	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R745	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R746	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R747	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R748	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R760B	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R762	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R763	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R764	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R765	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R766	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R767	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R768	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R769	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R803	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R810	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R813	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R815	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R816	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R817	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R818	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R819	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R820	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R821	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R822	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R823	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R829	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R830	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R831	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R832	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R833	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R834	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R836	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R837	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R849	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R860	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R861	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R862	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R863	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R864	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R865	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R866	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R867	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R868	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R869	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R870	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R871	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R872	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R873	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R874	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R875	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R972	2007-000669	R-CHIP;2Kohm,1%,1/10W,TP,1608	1	S.A
....4	R106	2007-000701	R-CHIP;3.6Kohm,1%,1/10W,TP,1608	1	S.A
....4	R118	2007-000701	R-CHIP;3.6Kohm,1%,1/10W,TP,1608	1	S.A
....4	R116	2007-000729	R-CHIP;300ohm,5%,1/10W,TP,1608	1	S.A
....4	R408	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R409	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R412	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R415	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R416	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R417	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R424	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R428	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R1003	2007-001139	R-CHIP;7.5Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1318	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R1411	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R605	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R606	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R607	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R613	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R620	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R621	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R627	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R628	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R629	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R704B	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R714B	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R715B	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R826	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R827	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R828	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R840	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R842	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R892	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R103	2007-002768	R-CHIP;6.2Kohm,1%,1/10W,TP,1608	1	S.A
....4	R113	2007-002768	R-CHIP;6.2Kohm,1%,1/10W,TP,1608	1	S.A
....4	RA1201	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1202	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1203	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1204	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1205	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1206	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1207	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1208	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1401	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1402	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1403	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1404	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA501	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA502	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1501	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1502	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1503	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	RA1504	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1505	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1506	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1507	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1508	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1509	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1510	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1511	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1601	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1602	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1603	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1604	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1605	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1606	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1607	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1608	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1609	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1610	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	R1630	2011-001001	R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6	1	S.A
....4	R1631	2011-001001	R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6	1	S.A
....4	R975	2011-001001	R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6	1	S.A
....4	RA701B	2011-001001	R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6	1	S.A
....4	RA702B	2011-001001	R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6	1	S.A
....4	RA703B	2011-001001	R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6	1	S.A
....4	C1307	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C322	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C333	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C352	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C353	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C1007	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1008	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1011	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1012	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1013	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1016	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1017	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1020	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1021	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1025	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1026	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1027	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1028	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1029	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1033	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1034	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1035	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1036	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1037	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1040	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1041	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1044	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1045	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1047	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1048	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1049	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C104L	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1050	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1056	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1057	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1058	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1059	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1060	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1061	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1062	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1063	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1064	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1065	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1066	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1067	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C107	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1112	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1113	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1114	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1115	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1116	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1118	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1119	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1121	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1122	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1123	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1124	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1125	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1126	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1127	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1128	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1129	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1130	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1132	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1133	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1134	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1135	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1136	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C114	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1217	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1218	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C134	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C136	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1601	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1602	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1603	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1605	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1606	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C162L	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C170	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1702	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1703	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1704	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1705	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1706	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1710	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1711	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1712	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1713	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1714	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1715	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1716	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1720	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1721	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1722	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1723	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1724	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1725	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1726	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1730	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1731	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1741	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1742	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1743	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1744	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1745	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1746	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1747	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C178	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C185	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C215	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C325	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C340	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C351	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C359	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C414	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C415	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C418	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C429	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C431	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C432	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C435	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C445	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C446	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C447	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C620	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C804	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C827	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C828	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C829	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C830	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C833	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C834	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C839	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C840	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C841	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C842	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C843	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C844	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C847	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C933L	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C936L	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C940	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C941	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C942	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C943	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C957	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C958	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C959	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C965	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C966	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C967	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C439	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C609	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C615	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C701B	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C706B	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C806	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C101L	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1106	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1107	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1108	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1109	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1110	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C115	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1207	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1208	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1209	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1210	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1211	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1216	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1219	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C128	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1314	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C132	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C137	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1604	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C166	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1707	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1708	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1709	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1717	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1718	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1719	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1727	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1728	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1729	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1748	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1749	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1750	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C177	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C184	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C212	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C213	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C217	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C218	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C220L	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C226L	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C227	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C509	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C514	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C522	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C944	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C945	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C946	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C947	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C948	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C949	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C950	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C951	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C952	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C960	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C961	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C962	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C963	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C968	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C969	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C970	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C973L	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C144	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A
....4	C173	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A
....4	C1304	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C1308	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C206	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C354	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C355	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C404	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C405	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C407	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C410	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C411	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C417	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C424	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C425	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C427	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C428	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C437	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C438	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C440	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C444	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C931L	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C938	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C939	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C954	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C955	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C956	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C525	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	S.A
....4	C1023	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	S.A
....4	C1031	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	S.A
....4	C204	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A
....4	C205	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A
....4	C1303	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A
....4	C1305	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A
....4	C145	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A
....4	C174	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C357	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A
....4	C610	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C611	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C613	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C614	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C616	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C623	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C624	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C626	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C627	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C702B	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C703B	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C707B	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C811	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C812	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C825	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C826	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C603	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C604	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C605	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C617	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C618	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C619	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C1310	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A
....4	C1315	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A
....4	C1316	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A
....4	C337	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A
....4	C339	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A
....4	C1103	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C1104	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C1205	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C1206	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C526	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C331	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A
....4	C518	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A
....4	C219	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.A
....4	C971	2203-001034	C-CER,CHIP;5.6nF,10%,50V,X7R,1608	1	S.A
....4	C972	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.A
....4	C327	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	1	S.A
....4	C328	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	1	S.A
....4	C335	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	1	S.A
....4	C1309	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A
....4	C521	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	S.A
....4	C1301	2203-001630	C-CER,CHIP;330nF,+80-20%,16V,Y5V,1608	1	S.A
....4	C321	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.A
....4	C334	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.A
....4	C413	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A
....4	C416	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A
....4	C426	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A
....4	C443	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A
....4	C1001	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1004	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1052	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1053	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C110	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1102	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1203	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1204	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1214	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1215	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C125	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1306	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1313	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1318	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1319	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1324	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C139	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1403	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C141	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C146	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1501	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1502	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1505	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1506	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1507	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1508	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1509	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1510	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1511	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1512	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1513	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1514	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1515	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1516	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1518	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1519	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1608	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C163	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C169	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C172	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1733	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1734	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1735	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1736	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1737	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1738	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1739	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1740	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1752	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1756	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1757	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1758	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1759	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1760	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1761	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1762	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1763	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1764	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1765	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1766	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1767	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1768	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1769	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1770	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1771	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1772	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1773	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1774	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1775	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1776	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1777	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1778	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C179	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C190	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C192	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C202	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C203	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C210	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C216L	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C222	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C301	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C324	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C502	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C503	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C504	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C507	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C511	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C516	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C528	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C529	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C530	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C622	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C628	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C630	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C631	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C632	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C633	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C711B	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C713	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C717	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C802	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C810	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C837	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C848	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C409	2203-005030	C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216	1	S.A
....4	C436	2203-005030	C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216	1	S.A
....4	C1320	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C1323	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C209	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C419	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C420	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C421	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C441	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C930L	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C157L	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C408	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C412	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C430	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C442	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C448	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C449	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C450	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C451	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C520	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C523	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C158L	2203-005261	C-CER,CHIP;1000nF,10%,25V,X7R,3216	1	S.A
....4	C303	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C304	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C306	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C307	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C308	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C311	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C313	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C314	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C315	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C316	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C317	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C318	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C345	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C349	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C1002	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1005	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1009	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1010	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1014	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1015	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1018	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1019	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1022	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1024	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1030	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1032	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1038	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1039	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1042	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1043	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1046	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1201	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1202	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1212	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1213	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1302	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1404	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1607	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1751	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1753	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1754	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1755	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C201	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C223	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C310	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C312	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C326	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C329	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C336	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C338	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C341	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C350	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C358	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C401	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C403	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C423	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C621	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C625	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C629	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C710B	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C801	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C803	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C809	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C831	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C832	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C835	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C845	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C846	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C934L	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C964	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1003	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C102	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C103L	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1311	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C133	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1503	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1504	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1780	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C191	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C214	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C323	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C342	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C402	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C506	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C510	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C517	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C712	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C836	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C838	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C105	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C1051	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C1054	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C1055	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C113	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C147	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C165	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C167	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C1701	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C1732	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C175	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C189	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C343	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C346	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C501	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1517	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A
....4	C519	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A
....4	C524	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A
....4	C156L	2402-001218	C-AL,SMD;22UF,20%,35V,WT,TP,6.6X6.6X5.8M	1	S.A
....4	C319	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	S.A
....4	C347	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	S.A
....4	C118	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C135	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C161L	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C181	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C188	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C922L	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C923L	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C138	2409-001029	C-ORGANIC,SMD;120¥iF,20%,6.3V,WT,TP,8.3x	1	S.A
....4	C168	2409-001029	C-ORGANIC,SMD;120¥iF,20%,6.3V,WT,TP,8.3x	1	S.A
....4	C140	2409-001065	C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,-	1	S.A
....4	C171	2409-001065	C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,-	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000417	INDUCTOR-SMD;220uH,5%,3225	1	S.A
....4	T0052	2703-001426	INDUCTOR-SMD;680uH,20%,7070	1	S.A
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A
....4	L401	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A
....4	L402	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A
....4	X1301	2801-000258	CRYSTAL-SMD;0.032768MHz,20ppm,SMD,12.5pF	1	S.A
....4	X201	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	S.A
....4	X301	2801-004300	CRYSTAL-SMD;18.432MHz,30ppm,28-ABX,13pF,	1	S.A
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	1	S.N.A
....4	T0568	3301-001082	BEAD-SMD;60ohm,3225,TP,43ohm/40MHz,83ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz	1	S.A
....4	T0568	3301-001569	BEAD-SMD;600ohm,2012,1000mA,TP,520ohm/90	1	S.N.A
....4	T0313	3404-001207	SWITCH-TACT;12V,50mA,160gf,6.2X6.2,SPST	1	S.A
....4	JA801	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A
....4	JA803	3701-001367	CONNECTOR-HDMI;19P,2R,FEMALE,SMD,AU	1	S.A
....4	L101	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	S.A
....4	L103	BN27-00008A	COIL CHOKE-SMD;SMD12*12*8.5,GH15/17PS,22	1	S.A
....4	T0077	BN41-00840A	PCB MAIN;LNT3253HD,FR-4,4,1.6T,192*240,N	1	S.N.A
....4	M0018	BN97-01397A	ASSY MICOM;T-BRDPAUS0-1011,N34A,2007.3.2	1	S.N.A
.....5	IC115	1107-001666	IC-FLASH MEMORY;KFG5616U1A,256Mbit,16Mx1	1	S.N.A
....4	M0018	BN97-01397B	ASSY MICOM;T-BRDPAUS5-1004,T-CALLAUS5-10	1	S.N.A
.....5	IC520	0903-001485	IC-MICROCONTROLLER;44P,12x12mm,24MHz,TR,	1	S.A
....4	D402	0401-000133	DIODE-SWITCHING;RLS4148,75V,150mA,LL-34,	1	S.A
....4	D745	0406-001181	DIODE-TVS;NUP4201MR6,6/-/-V,500W,TSOP-6	1	S.A
....4	IC104	0801-002633	IC-CMOS LOGIC;NC7WBD3125,2BIT BUS SWITCH	1	S.A
....4	IC112	1103-001385	IC-EEPROM;24C256,256Kbit,32Kx8,SOP,8P,5x	1	S.A
....4	IC701	1203-003394	IC-POWER SUPERVISOR;MIC2544-1YM,SOP,8P,4	1	S.A
....4	IC1301	1204-002747	IC-DECODER;S4LF111X01,BGA,416P,27x27mm,P	1	S.A
....4	R121	2007-000116	R-CHIP;120ohm,5%,1/10W,TP,1608	1	S.A
....4	R776	2007-000426	R-CHIP;160ohm,5%,1/10W,TP,1608	1	S.A
....4	C1325	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	1	S.A
....4	C1137	2203-000426	C-CER,CHIP;0.018nF,5%,50V,C0G,1608	1	S.A
....4	C1138	2203-000426	C-CER,CHIP;0.018nF,5%,50V,C0G,1608	1	S.A
....4	X1101	2801-004483	CRYSTAL-SMD;28.322MHz,30ppm,HC-49,20pF,5	1	S.A
....4	X1303	2801-004629	CRYSTAL-SMD;27MHz,20ppm,12pF,50ohm,TP	1	S.A
....4	R1301	2007-000083	R-CHIP;3Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1305	2007-000539	R-CHIP;200ohm,5%,1/10W,TP,1608	1	S.A
....4	C715B	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C716B	2203-000125	C-CER,CHIP;1.2nF,10%,50V,X7R,TP,1608,-	1	S.A
....4	C849	2203-000851	C-CER,CHIP;0.039nF,5%,50V,C0G,1608	1	S.A
....4	C1006	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C106	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C111	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C1111	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C1322	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C1779	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C302	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C332	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C505	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C512	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C527	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C330	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C531	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C937	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C953	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	R886	2007-000120	R-CHIP;680ohm,5%,1/10W,TP,1608	1	S.A
...3	T0603	BN63-03195A	SHIELD-PCB MAIN;TULIP NT,SPTE,T0.5	1	S.N.A
...3	CCMM1	BN73-00024D	SILICON/RUBBER;BORDEAUX,SILICON,28x28XT6	1	S.N.A
...3	CN801	3701-001400	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,Ni	1	S.A
...3	T0099	BN62-00003A	HEAT SINK-IC;NK,SUN,A6063S,T2.5,W28,L28,	1	S.N.A
0.1		BN91-01342B	ASSY LCD-AMLCD;LNT3253HX/*	1	S.N.A
..2	M0215	BN07-00385A	LCD-PANEL;LTA320WT-L07,8bit,32inch,16.7M	1	S.A
0.1		BN91-01393B	ASSY SHIELD-SPE;LNT3253HX/*	1	S.N.A
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	S.A
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	4	S.A
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	4	S.A
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	8	S.N.A
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,-,S,M4,L8,ZPC(WHT),SW	1	S.N.A
..2	T0076	BN39-00615D	CBF HARNESS;BORDEAUX,1617#22,3P,1P,RING,	1	S.A
..2	M2893	BN39-00802A	LEAD CONNECTOR;LE32R86BDX,UL1007#26,UL/C	1	S.A
..2	M0146	BN61-02419A	BRACKET-PANEL SIDE;SONOMA 32,SECC,T1.2,A	4	S.N.A
..2	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	2	S.N.A
..2		BN61-02875A	HOLDER-SIDE AV;07,COMMON,UO,PC+ABS,V0,-,	1	S.N.A
..2	M0115	BN61-02965A	BRACKET-STAND LINK;32 BORDEAUX PLUS,SECC	1	S.N.A
..2	M2893	BP39-00177B	LEAD CONNECTOR;RE40**,UL1007#26,5P,150mm	1	S.A
..2	M2893	BN39-00603M	LEAD CONNECTOR;LE40R73BDX,UL1007#26,UL/C	1	S.A
..2	T0764	BN44-00156A	SMPS-LCDTV;MK32P,SEM,AC/DC,180W,AC100 ~	1	S.A
..2	T0447	BN96-04681E	ASSY BRACKET P-PANEL;32R81,AM,CMO,SMPS,G	1	S.N.A
...3	M0131	AA63-01437A	GASKET;Bordeaux,Conductive Fabric,20mm,9	2	S.N.A
...3	M0131	AA63-01438A	GASKET;Bordeaux,Conductive Fabric,7mm,8m	1	S.N.A
...3		BN61-02199B	BRACKET-GUIDE POWER;Bordeaux 32,SECC,T1.	1	S.N.A
...3		BN61-02200A	BRACKET-GUIDE POWER;Bordeaux 32,SECC,T1.	1	S.N.A
...3	M0146	BN61-02970A	BRACKET-PANEL TOP;32 BORDEAUX PLUS,SECC,	1	S.N.A
...3		BN61-02974A	BRACKET-PANEL BOTTOM;32 BORDEAUX PLUS,SE	1	S.N.A
...3		BN61-02978A	BRACKET-GUIDE MAIN;32 BORDEAUX PLUS,SECC	1	S.N.A
..2	M2893	BN39-00875A	LEAD CONNECTOR;LE32R86BDX,UL1571#30,30P,	1	S.A
..2	M0131	BN63-03522A	GASKET;Tulip,Conductive Fabric,15,25,195	1	S.N.A
0.1	M0003	BN92-02375V	ASSY BOX;32R81,UO(XAX)	1	S.N.A
..2	T0130	BN69-01708A	BOX-00,SET;32R8,CB,DY-06,AB,YEL,A1,W899,	1.01	S.N.A
0.1	M0113	BN92-02376B	ASSY P/MATERIAL;32R81,UO,-,-,-,-	1	S.N.A
..2	T0376	6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	0.017	S.N.A
..2	T0376	6902-000379	BAG AIR;LDPE,T0.2,W1000,L1800,TRP,-,--	0.006	S.N.A
..2	T0003	6902-000604	BAG WRAPPING;LDPE,T0.02,W500,L10000,TRP,	5.7	S.N.A
..2	T0524	6902-000738	BAG PE;HDPE/HDPE/NITRON (DOUBLE),T0.015/	1	S.N.A
0.1	M0045	BN92-02605B	ASSY ACCESSORY;LN32R81BDX/XAX	1	S.N.A
..2	M0045	BN96-04790B	ASSY ACCESSORY;LNT3253HX/XAA	1	S.A
...3	T0268	3903-000144	CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA)	1	S.A
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A
...3	T0074	BN59-00599A	REMOCON;Bordeaux plus,TM87C,SAMSUNG28P+E	1	S.A
...3	ACCESSORY	BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM	1	S.N.A
...3	T0531	BN63-03103B	COVER-BOTTOM;32R81,HIPS,-,-,-,V0,-,BK500	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
...3	M0045	BN96-01800A	ASSY ACCESSORY;ROME32,SCREW	1	S.A
....4	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A
....4	ACCESSORY	6902-000128	BAG ZIPPER;LDPE,T0.05,W200,L150,TRP,8,2-	1	S.N.A
..2	M0045	BN96-05362A	ASSY ACCESSORY;LN23R81BDX/XAX	1	S.A
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A
...3	ACCESSORY	AA68-03242F	MANUAL FLYER-02;SAFETY GUIDE;All Model,S	1	S.N.A
...3	ACCESSORY	BN68-00797A	MANUAL FLYER-03,WARRANT CARD;SAMEX BASIC	1	S.N.A
...3	T0511	BN68-01156C	MANUAL USERS;COMM,SAMSUNG,Eng/Spa,S.Amer	1	S.N.A
...3	T0238	BP68-00515A	MANUAL FLYER-REGISTRATION CARD;PRC CARD,	1	S.N.A
0.1	M0019	BN92-02400Q	ASSY LABEL;LN32R81BDX/XAX	1	S.N.A

6-2 LN40R81BD Parts List

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
0		LN40R81BDX/XAX	LN40R81BD,N34A/40R80-GBP,40,LCD-TV,MEXIC	0	
0.1	M0001	BN90-01143A	ASSY COVER FRONT;40R81,UO,-,PC,V0,BK27,S	1	S.N.A
..2	T0003	BN96-04656A	ASSY COVER P-FRONT;40R81,UO,-,PC,V0,BK27	1	S.A
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	2	S.A
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A
...3	CCM1	BN63-02183G	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1100mm,2	1.983	S.N.A
...3	M0112	BN63-03112A	COVER-FRONT;40R81,UO,PC,-,-,-,V0,-,BK27,	1	S.N.A
...3	T0603	BN64-00588A	WINDOW-RMC;32,BORDEAUX PLUS,PC,-,-,-,HB,	1	S.N.A
...3		BN96-04700B	ASSY HOLDER P-BOSS;37,40R81,-,HIPS,V0,-,	1	S.N.A
....4		BN61-02959B	HOLDER-BOSS BOTTOM;37,40R81,HIPS,V0,-,-,	1	S.N.A
....4	T0069	AA60-00091M	SPACER-FELT;-,FELT,35X10,-,-,BLK,T0.5,-,	4	S.N.A
....4		BN61-03261A	BOSS-TAPE;Tulip,ACRYL,T1.1,W12mm,GRAY,TA	1.45	S.N.A
...3	M0145	BN96-04809C	ASSY BOARD P-FUNCTION&IR;LE40R81BDX,CT50	1	S.A
...3		BN96-04802A	ASSY MISC P-BLU;Bordeaux Plus,BACK LIGHT	1	S.N.A
...3	T0056	BN63-03417A	COVER-DECORATION;40 BORDEAUX PLUS,PC,CLE	1	S.N.A
...3	T0069	AA60-00091J	SPACER-FELT;-,FELT,330X10,-,-,BLK,T0.5,-	5	S.N.A
...3	T0069	BN60-00051C	SPACER-FELT;FELT,L70,BLK,T0.5,W4	2	S.N.A
..2	T0175	BN96-04768A	ASSY SPEAKER P;8ohm,4pin,10W,Bordeaux Pl	1	S.A
0.1	M0216	BN90-01148A	ASSY STAND;37,40R81,SWIVEL,-,-,-,-	1	S.N.A
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A
..2	M0013	BN96-04661A	ASSY STAND P-BASE;37,40R81,SWIVEL,-,ABS+	1	S.A
...3	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	4	S.A
...3	M0081	6003-001239	SCREW-TAPTITE;FH,+,-,B,M4,L10,ZPC(WHT),S	8	S.A
...3		BN61-02248A	HOLDER-SWIVEL RING;40R71,ACETAL NATUAL,T	1	S.N.A
...3		BN61-02883A	BRACKET-STAND BOTTOM;BORDEAUX PLUS,40,SE	1	S.N.A
...3		BN61-02885A	HOLDER-SWIVEL RING;MURANO40,ACETAL NATUR	1	S.N.A
...3		BN61-02886A	BRACKET-HINGE SWIVEL;BORDEAUX PLUS,40,SE	1	S.N.A
...3	T0920	BN61-02984A	GUIDE-STAND;40R81,ABS,V0,-,-,-,BK500,-	1	S.N.A
....4		BN61-02981A	BRACKET-SUPPORT STAND;40 BORDEAUX PLUS,S	1	S.N.A
....4		BN61-03045A	BRACKET-SUPPORT STAND;40 BORDEAUX PLUS,S	1	S.N.A
...3	CCM1	BN63-02183E	COVER-SHEET;Rhcm,PE Vinyl,T0.05,750mm,20	0.5	S.N.A
...3	T0004	BN63-03030A	COVER-STAND BASE;40R81,ABS+PMMA,-,-,-,HB	1	S.N.A
...3	T0132	BN73-00052A	RUBBER FOOT;ARES 17,SILICON,DIA 17 * T1.	4	S.N.A
0.1	M0002	BN90-01151A	ASSY COVER REAR;40R81,UO,-,PC+ABS,V0,BK2	1	S.N.A
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	2	S.A
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	1	S.A
..2	T0081	6002-001294	SCREW-TAPPING;BH,+,,M4,L16,ZPC(BLK)	12	S.A
..2	M0013	BN96-04664A	ASSY COVER P-REAR;40R81,UO,-,PC+ABS,V0,B	1	S.A
...3	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A
...3		BN61-02950A	HOLDER-WALL;COMMON,ABS,V0,-,-,-,BK500,-	2	S.N.A
...3	CCM1	BN63-02183G	COVER-SHEET;Rhcm,PE Vinyl,T0.05,1100mm,2	0.99	S.N.A
...3	M0006	BN63-03119A	COVER-REAR;40R81,UO,PC+ABS,-,-,-,V0,-,BK	1	S.N.A
...3	T0071	BN64-00554C	INLAY-TERMINAL;07,COMMON,UO,PS SHEET,T0.	1	S.N.A
...3	T0064	BN65-00002A	CLAMPER CORE;BORDEAUX,PP,V0,BLK	1	S.N.A
...3	T0069	AA60-00091F	SPACER-FELT;-,FELT,150X10,-,-,BLK,T0.5,-	2	S.N.A
0.1	M0017	BN91-01326C	ASSY CHASSIS;LNT4053HX/*	1	S.N.A
..2	M0014	BN94-01183C	ASSY PCB MAIN;LNT4053HX/*	1	S.A
...3	T0245	0202-001492	SOLDER-WIRE FLUX;HSE-02 LFM48 SR-34 S,-,	0.25	S.N.A
...3	C406	2401-000038	C-AL;470uF,20%,25V,GP,TP,10x12.5mm,	1	S.A
...3	C422	2401-000038	C-AL;470uF,20%,25V,GP,TP,10x12.5mm,	1	S.A
...3	JA701B	3701-001388	CONNECTOR-HDMI;20P,Phosphor Bronze,ANGLE	1	S.A
...3	CN906	3707-001081	CONNECTOR-OPTICAL;STRAIGHT,SPDIF	1	S.A
...3	CN330	3711-000058	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5MM,AN	1	S.A
...3	CN330	3711-004484	HEADER-BOARD TO CABLE;BOX,5P,1R,2mm,STRA	1	S.A
...3	CN330	3711-004531	HEADER-BOARD TO CABLE;BOX,10P,1R,2mm,ANG	1	S.A
...3	CN330	3711-005606	HEADER-BOARD TO CABLE;BOX,30P,2R,2mm,STR	1	S.A
...3	CN330	3711-005842	HEADER-BOARD TO CABLE;BOX,24P,2R,2MM,STR	1	S.A
...3	JA330	3722-000143	JACK-PHONE;1P(VER),AG,BLK,ANGLE	1	S.A
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A
...3	JA330	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	1	S.A
...3	JA332	3722-001163	JACK-VHS;4P,AU,BLK,ANGLE	1	S.A
...3	JA332	3722-001734	JACK-VHS;4P,SN,BLK,STRAIGHT	1	S.A
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A
...3	JA333	3722-002360	JACK-PIN;3P,AU,GRN/BLU/RED,STRAIGHT	1	S.A
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A
...3	JA333	3722-002362	JACK-PIN;2P,Sn,WHT/RED,STRAIGHT	1	S.A
...3	JA333	3722-002363	JACK-PIN;3P,Sn,YEL/WHT/RED,STRAIGHT	1	S.A
...3	JA333	3722-002543	JACK-PIN;3P,Sn,RED/WHT/YEL,ANGLE	1	S.A
...3	CN704B	3722-002546	JACK-USB;4P/1C,AU,BLK,ANGLE,A type	1	S.N.A
...3	CIS3	BN40-00107A	TUNER;DNVS227IH262A,DNVS227IH262A,NTSC/V	1	S.A
...3	T0174	BN97-01372C	ASSY SMD;LNT4053HX/*	1	S.N.A
....4	SUB05	0202-001477	SOLDER-CREAM;LST309-M,-,D20~45§-,96.5Sn/	4.537	S.N.A
....4	D207L	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D208L	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D209	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D213	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D221	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D222	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D223	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D501	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D720B	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D721B	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D724	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D725	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D726	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D727	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D728	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D729	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D730	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D731	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D801	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D802	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D804	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D805	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D806	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D808	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D809	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D810	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D811	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D812	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D813	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D814	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D815	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D822	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D823	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D830	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D831	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D832	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D833	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D834	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D835	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D836	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D837	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	S.A
....4	D215	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D216	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D217	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D220	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D225	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D302	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D401	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D406	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D407	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D408	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D409	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D410	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D411	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D746	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D842	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D843	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	S.A
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A
....4	D0254	0402-000553	DIODE-SCHOTTKY;SS24/B240,40V,2000mA,DO-2	1	S.A
....4	D1101	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1102	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1103	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	D1104	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1105	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1106	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1107	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1108	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1109	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1110	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1111	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1112	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1113	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1114	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1115	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1116	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D206	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D214	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D218	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D734	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D820	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D838	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500mW,LL-	1	S.A
....4	D1201	0403-000746	DIODE-ZENER;RLZ3.9B,3.89-4.16V,500mW,LL-	1	S.A
....4	D719	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A
....4	D722	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A
....4	D803	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A
....4	D824	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	1	S.A
....4	D723B	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D807	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D816	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D817	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D818	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D819	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D821	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D825	0403-001052	DIODE-ZENER;RD8.2MB,7.7-8.7V,200mW,SOT-2	1	S.A
....4	D301	0403-001282	DIODE-ZENER;BZT52-C15,13.8-15.6,410mW,SO	1	S.A
....4	D502	0403-001425	DIODE-ZENER;BZX84C33,31-35V,350mW,SOT-23	1	S.A
....4	D601	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D602	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D603	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D604	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D608	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D609	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D610	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D611	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D617	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D618	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D621	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D622	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D623	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D626	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D627	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D628	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D629	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D633	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D634	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D637	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D638	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D645	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D646	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D701B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D702B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D703B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D704B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D711B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D712B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D713B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D740B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D741B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D744B	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D826	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D827	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D839	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	D840	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D841	0406-001172	DIODE-TVS;CDS3C30GTH,48V,0W,SMD	1	S.A
....4	D201	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D202	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	D203	0407-000123	DIODE-ARRAY;DAN202K,80V,100mA,CA2-3,SOT-	1	S.A
....4	Q301	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A
....4	Q401	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A
....4	Q405	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150MW,SOT-23	1	S.A
....4	Q1201	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q1305	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q1306	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q1402	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q201	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q205L	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q206	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q207	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q210	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q502	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q901L	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	1	S.A
....4	Q208	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A
....4	Q402	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A
....4	Q404	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A
....4	Q406	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	1	S.A
....4	Q101L	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q102L	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q501	0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	1	S.A
....4	Q409	0505-000275	FET-SILICON;SI4435DY,P,-30V,+-8.0A,0.014	1	S.A
....4	IC104	0801-002095	IC-CMOS LOGIC;74LCX245,TRANSCEIVER,TSSOP	1	S.A
....4	IC104	0801-002393	IC-CMOS LOGIC;74VHC244,BUS BUFFER,TSSOP,	1	S.A
....4	IC104	0801-002780	IC-CMOS LOGIC;SN74LVC1G17,SCHMITT-TRIGGE	1	S.A
....4	IC301	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	1	S.A
....4	IC208	1001-001109	IC-ANALOG SWITCH;FST3125M,BUS SWITCH & C	1	S.A
....4	IC602	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC	1	S.A
....4	IC106	1001-001440	IC-VIDEO SWITCH;Sil9185CTU,QFP,80P,3.3V,	1	S.A
....4	IC603	1006-001266	IC-LINE TRANSCEIVER;SP3232EEY,TSSOP,16P,	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC112	1103-000129	IC-EEPROM;24C02,2Kbit,256x8Bit,SOP,8P,5x	1	S.A
....4	IC113	1105-001674	IC-DRAM;EM6A9320BI,-,128Mbit,4Mx32Bit,FB	1	S.A
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A
....4	IC113	1105-001712	IC-DRAM;HYB25D256163CE,DDR,256Mbit,16Mx1	1	S.A
....4	DU410	1201-000166	IC-OP AMP;LM358,SOP,ST,8P,150MIL,DUAL,10	1	S.A
....4	T0085	1201-002136	IC-AUDIO AMP;LM4810,MSOP,8P,3x3mm,DUAL,-	1	S.A
....4	T0124	1201-002430	IC-POWER AMP;NTP-3000,QFN,56P,8x8mm,DUAL	1	S.A
....4	T0087	1203-001488	IC-POSI.FIXED REG.;7805,T0-252,3P,-,PLAS	1	S.A
....4	T0087	1203-001815	IC-POSI.FIXED REG.;78M09,TO-252,3P,-,PLA	1	S.A
....4	T0087	1203-001816	IC-POSI.FIXED REG.;78M08,TO-252,3P,-,PLA	1	S.A
....4	T0087	1203-002842	IC-POSI.FIXED REG.;AP1117D-33A,TO-252,3P	1	S.A
....4	T0087	1203-002974	IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P	1	S.A
....4	T0087	1203-002974	IC-POSI.FIXED REG.;AP1117D-25A,TO-252,3P	1	S.A
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A
....4	IC012	1203-002995	IC-POSI.ADJUST REG.;AP1117D-A,TO-252,3P,	1	S.A
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A
....4	T0170	1203-003059	IC-SWITCH VOL. REG.;MP1583,SOIC,8P,4.9x3	1	S.A
....4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A
....4	T0087	1203-003696	IC-POSI.FIXED REG.;NCP1117DT18T5G,DPAK,3	1	S.A
....4	T0087	1203-003697	IC-POSI.FIXED REG.;SC1566I5M-2.5TRT,TO-2	1	S.A
....4	T0087	1203-003697	IC-POSI.FIXED REG.;SC1566I5M-2.5TRT,TO-2	1	S.A
....4	IC205	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A
....4	IC206	1203-004364	IC-VOL. DETECTOR;RT9818C-42PV,SOT-23,3P,	1	S.A
....4	IC118	1204-002503	IC-VIDEO PROCESS;SVP-PX56-7256,PQFP,256P	1	S.N.A
....4	IC302	1204-002708	IC-AUDIO PROCESSOR;MSP4450K-VK-E8-500,PM	1	S.N.A
....4	IC118	1204-002729	IC-VIDEO PROCESS;S4LF119X01,PBGA,208P,17	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	IC1302	1205-003154	IC-CLOCK GENERATOR;6V10001PGG,TSSOP,24P,	1	S.A
....4	R1519	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A
....4	R1520	2007-000040	R-CHIP;150ohm,1%,1/10W,TP,1608	1	S.A
....4	R1005	2007-000067	R-CHIP;15Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1109	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1110	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1111	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1125	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1126	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1127	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1132	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1133	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1135	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1136	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1137	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1138	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1139	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R114	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1140	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1141	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1142	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1143	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1144	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1145	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1146	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1302	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1304	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1334	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1337	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1351	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1357	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1361	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1363	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1365	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1367	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1604	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1605	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1628	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R296	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R297	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R299	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R4021	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R4023	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R4025	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R4026	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R4027	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R4028	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R431	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R509	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R510	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R511	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R668	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R669	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R734B	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R740	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R770B	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R771B	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R774	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R814	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R845	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R880	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R885	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R887	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R888	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R896	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R897	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R901	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R902	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R903	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R904	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R905	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R906	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R907	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R908	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R909	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R910	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R911	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R912	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R913	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R914	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R929L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R932L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R936P	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R946L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R947L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R967L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R968L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R969L	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R990	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	1	S.A
....4	R1001	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1002	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1205	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1206	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1207	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1208	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1209	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1210	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1211	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1212	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1214	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1216	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R321	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R737	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R738	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R809	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R811	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R838	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R844	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R857	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R858	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R950L	2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	S.A
....4	R1413	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R1415	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R731B	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R732B	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R752B	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R753B	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R805	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R806	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R835	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R839	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R851	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R852	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	1	S.A
....4	R1213	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1215	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1307	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1310	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1327	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1331	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1333	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1335	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1336	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1338	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1339	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1340	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1341	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1344	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1345	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1346	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1347	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R1349	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1350	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1352	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1354	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1356	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1358	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1401	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1402	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1403	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1404	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1405	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1406	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1407	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1408	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1426	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1427	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1428	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1429	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1437	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1453	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1454	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1455	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1456	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1611	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1612	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R220	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R222	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R224	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R229	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R230	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R231	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R233	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R234	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R235	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R236	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R237	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R239	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R240	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R241	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R242	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R243	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R244	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R246	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R248	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R249	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R250	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R257	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R259	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R260	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R261	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R262	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R263	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R264	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R291	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R292	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R293	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R294	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R317	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R318	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R322	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R323	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R324	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R329	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R336	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R338	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R341	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R342	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R4029	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R601	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R608	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R616	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R619	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R632	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R633	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R648	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R649	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R701B	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R708B	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R751B	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R772	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R775	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R843	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R882	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R890	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R891	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R915	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R916	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R917	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R918	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R919	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R920	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R960L	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R991L	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	1	S.A
....4	R1202	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	1	S.A
....4	R513	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	1	S.A
....4	R211	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R611	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R612	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R614	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R615	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R630	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R631	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R702B	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R703B	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R853	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R855	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R877	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R878	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R955L	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	1	S.A
....4	R101L	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1130	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1203	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1204	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1312	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1314	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R204L	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R215	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R245	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R287	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R288	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R325	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R333	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R334	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R502	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R735B	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R807	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R854	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R952L	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R961L	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R962L	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R971L	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	1	S.A
....4	R295	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	S.A
....4	R423	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	S.A
....4	R956L	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	S.A
....4	R959L	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	1	S.A
....4	R102L	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1119	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1122	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1124	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1128	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R1129	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1303	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1320	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1369	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1370	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1371	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1372	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1373	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1374	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1375	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1376	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1377	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1378	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1379	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1380	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1381	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1383	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1384	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1385	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1386	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1392	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1395	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1418	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1419	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1420	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1421	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1422	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1423	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1424	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1436	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1451	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1601	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1602	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1603	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1608	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1617	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1623	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1624	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1625	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1626	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R223	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R225	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R282L	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4007	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4009	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4010	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4031	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R404	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R410	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R411	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R413	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R414	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R418	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R421	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R422	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R425	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R501	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R736	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R808	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R856	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R876	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R879	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R881	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R889	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R894	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R895	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R954L	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R963L	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R984	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R985	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R986	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R987	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1004	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R104	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1112	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R112L	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R115	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1201	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1317	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1342	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1343	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1387	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1388	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R201	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R202	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R203	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R205	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R206	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R207	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R208	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R209	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R210	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R213	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R214	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R218	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R219	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R221	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R227	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R247	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R258L	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R265	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R267	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R268	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R269	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R270	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R271	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R274	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R289	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R290	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4012	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R430	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R721	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R722	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R739	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R801	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R802	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R812	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R824	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R825	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R846	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R847	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R848	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R859	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R893	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R953L	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	1	S.A
....4	R105	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A
....4	R117	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	1	S.A
....4	R328	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	S.A
....4	R331	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	1	S.A
....4	R517	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	1	S.A
....4	R120L	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1425	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1452	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R232	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R319	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R320	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	1	S.A
....4	R108L	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R301	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R302	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R304	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R305	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R306	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R308	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R309	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R310	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R312	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R313	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R314	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R316	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R326	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R337	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R504	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R506	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R512	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R518	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R634	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R635	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	1	S.A
....4	R505	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.A
....4	R507	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	1	S.A
....4	R332	2007-000107	R-CHIP;470Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1113	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1114	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1115	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1117	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1308	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1313	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1315	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1332	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1359	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1360	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1362	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1364	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1366	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1501	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1502	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1503	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1504	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1505	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1506	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1507	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1508	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1509	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1510	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1511	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1512	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1513	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1514	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1515	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1516	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1517	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1518	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1607	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1609	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1610	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1614	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1615	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1616	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1618	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R1629	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R252	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R254	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R514	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R515	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R519	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	S.A
....4	R279L	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R280L	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R281L	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4004	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R4005	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	1	S.A
....4	R212	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R256	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.A
....4	R405	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.A
....4	R407	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	1	S.A
....4	R285	2007-000129	R-CHIP;27Kohm,5%,1/10W,TP,1608	1	S.A
....4	R1101	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1102	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1103	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1104	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1105	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1106	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1107	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1108	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1398	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R1399	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R228	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R238	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R468	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R602	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R603	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R604	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R617	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R618	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R622	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R624	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R636	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R711B	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R713B	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R724	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R741	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R742	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R743	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R744	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R745	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R746	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R747	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R748	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R760B	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R762	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R763	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R764	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R765	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R766	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R767	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R768	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R769	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R803	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R810	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R813	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R815	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R816	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R817	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R818	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R819	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R820	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R821	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R822	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R823	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R829	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R830	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R831	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R832	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R833	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R834	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R836	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R837	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R849	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R860	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R861	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R862	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R863	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	R864	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R865	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R866	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R867	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R868	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R869	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R870	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R871	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R872	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R873	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R874	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R875	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	S.A
....4	R972	2007-000669	R-CHIP;2Kohm,1%,1/10W,TP,1608	1	S.A
....4	R106	2007-000701	R-CHIP;3.6Kohm,1%,1/10W,TP,1608	1	S.A
....4	R118	2007-000701	R-CHIP;3.6Kohm,1%,1/10W,TP,1608	1	S.A
....4	R116	2007-000729	R-CHIP;300ohm,5%,1/10W,TP,1608	1	S.A
....4	R408	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R409	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R412	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R415	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R416	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R417	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R424	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R428	2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	S.A
....4	R1003	2007-001139	R-CHIP;7.5Kohm,1%,1/10W,TP,1608	1	S.A
....4	R1318	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R1411	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R605	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R606	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R607	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R613	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R620	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R621	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R627	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R628	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R629	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R704B	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R714B	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R715B	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R826	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R827	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R828	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R840	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R842	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R892	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	1	S.A
....4	R103	2007-002768	R-CHIP;6.2Kohm,1%,1/10W,TP,1608	1	S.A
....4	R113	2007-002768	R-CHIP;6.2Kohm,1%,1/10W,TP,1608	1	S.A
....4	RA1201	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1202	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1203	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1204	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1205	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1206	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1207	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1208	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1401	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1402	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1403	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA1404	2011-000002	R-NET;22ohm,5%,1/16W,L,CHIP,8P,TP,3216	1	S.A
....4	RA501	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA502	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1501	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1502	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1503	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1504	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1505	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1506	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1507	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1508	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1509	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	RA1510	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1511	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1601	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1602	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1603	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1604	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1605	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1606	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1607	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1608	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1609	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	RA1610	2011-000881	R-NET;33ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.	1	S.A
....4	R1630	2011-001001	R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6	1	S.A
....4	R1631	2011-001001	R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6	1	S.A
....4	R975	2011-001001	R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6	1	S.A
....4	RA701B	2011-001001	R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6	1	S.A
....4	RA702B	2011-001001	R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6	1	S.A
....4	RA703B	2011-001001	R-NET;0ohm,5%,1/16W,L,CHIP,8P,TP,3.2x1.6	1	S.A
....4	C1307	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C322	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C333	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C352	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C353	2203-000140	C-CER,CHIP;1.5nF,10%,50V,X7R,1608	1	S.A
....4	C1007	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1008	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1011	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1012	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1013	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1016	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1017	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1020	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1021	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1025	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1026	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1027	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1028	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1029	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1033	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1034	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1035	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1036	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1037	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1040	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1041	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1044	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1045	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1047	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1048	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1049	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C104L	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1050	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1056	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1057	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1058	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1059	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1060	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1061	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1062	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1063	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1064	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1065	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1066	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1067	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C107	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1112	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1113	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1114	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1115	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1116	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1118	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1119	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1120	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1121	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1122	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1123	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1124	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1125	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1126	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1127	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1128	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1129	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1130	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1132	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1133	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1134	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1135	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1136	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C114	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1217	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1218	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C134	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C136	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1601	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1602	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1603	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1605	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1606	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C162L	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C170	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1702	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1703	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1704	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1705	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1706	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1710	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1711	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1712	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1713	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1714	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1715	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1716	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1720	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1721	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1722	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1723	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1724	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1725	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1726	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1730	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1731	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1741	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1742	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1743	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1744	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1745	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1746	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C1747	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C178	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C185	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C215	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C325	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C340	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C351	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C359	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C414	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C415	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C418	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C429	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C431	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C432	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C435	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C445	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C446	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C447	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C620	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C804	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C827	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C828	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C829	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C830	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C833	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C834	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C839	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C840	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C841	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C842	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C843	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C844	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C847	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C933L	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C936L	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C940	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C941	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C942	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C943	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C957	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C958	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C959	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C965	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C966	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C967	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	1	S.A
....4	C439	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C609	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C615	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C701B	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C706B	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C806	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	1	S.A
....4	C101L	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1106	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1107	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1108	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1109	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1110	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C115	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1207	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1208	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1209	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1210	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1211	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1216	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1219	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C128	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1314	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C132	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C137	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1604	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C166	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1707	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1708	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1709	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1717	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1718	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1719	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1727	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1728	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1729	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1748	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1749	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C1750	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C177	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C184	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C212	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C213	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C217	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C218	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C220L	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C226L	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C227	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C509	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C514	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C522	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C944	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C945	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C946	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C947	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C948	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C949	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C950	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C951	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C952	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C960	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C961	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C962	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C963	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C968	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C969	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C970	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C973L	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	1	S.A
....4	C144	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A
....4	C173	2203-000405	C-CER,CHIP;0.18nF,5%,50V,C0G,1608	1	S.A
....4	C1304	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C1308	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C206	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C354	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C355	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C404	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C405	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C407	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C410	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C411	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C417	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C424	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C425	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C427	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C428	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C437	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C438	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C440	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C444	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C931L	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C938	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C939	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C954	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C955	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C956	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	1	S.A
....4	C525	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,1608	1	S.A
....4	C1023	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	S.A
....4	C1031	2203-000531	C-CER,CHIP;2.7nF,10%,50V,X7R,1608	1	S.A
....4	C204	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A
....4	C205	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	1	S.A
....4	C1303	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A
....4	C1305	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	1	S.A
....4	C145	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A
....4	C174	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A
....4	C357	2203-000715	C-CER,CHIP;3.3nF,10%,50V,X7R,1608	1	S.A
....4	C610	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C611	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C613	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C614	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C616	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C623	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C624	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C626	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C627	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C702B	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C703B	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C707B	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C811	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C812	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C825	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C826	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	1	S.A
....4	C603	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C604	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C605	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C617	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C618	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C619	2203-000815	C-CER,CHIP;0.033nF,5%,50V,C0G,1608	1	S.A
....4	C1310	2203-000838	C-CER,CHIP;0.39NF,5%,50V,C0G,TP,1608	1	S.A
....4	C1315	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A
....4	C1316	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A
....4	C337	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A
....4	C339	2203-000872	C-CER,CHIP;0.0030nF,0.25pF,50V,C0G,1608	1	S.A
....4	C1103	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C1104	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C1205	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C1206	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C526	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	1	S.A
....4	C331	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A
....4	C518	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,1608	1	S.A
....4	C219	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	1	S.A
....4	C971	2203-001034	C-CER,CHIP;5.6nF,10%,50V,X7R,1608	1	S.A
....4	C972	2203-001052	C-CER,CHIP;0.56nF,10%,50V,X7R,TP,1608	1	S.A
....4	C327	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	1	S.A
....4	C328	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	1	S.A
....4	C335	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	1	S.A
....4	C1309	2203-001554	C-CER,CHIP;1.8nF,10%,50V,X7R,1608	1	S.A
....4	C521	2203-001607	C-CER,CHIP;0.22nF,5%,50V,NP0,1608	1	S.A
....4	C1301	2203-001630	C-CER,CHIP;330nF,+80-20%,16V,Y5V,1608	1	S.A
....4	C321	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.A
....4	C334	2203-001656	C-CER,CHIP;0.47nF,5%,50V,NP0,1608	1	S.A
....4	C413	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A
....4	C416	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A
....4	C426	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A
....4	C443	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,1608	1	S.A
....4	C1001	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1004	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1052	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1053	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C110	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1102	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1203	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1204	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1214	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1215	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C125	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1306	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1313	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1318	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1319	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1324	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C139	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1403	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C141	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C146	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1501	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1502	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1505	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1506	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1507	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1508	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1509	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1510	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1511	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1512	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1513	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1514	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1515	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1516	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1518	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1519	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1608	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C163	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C169	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C172	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1733	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1734	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1735	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1736	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1737	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1738	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1739	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1740	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1752	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1756	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1757	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1758	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1759	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1760	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1761	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1762	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1763	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1764	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1765	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1766	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1767	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1768	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1769	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1770	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1771	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1772	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1773	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1774	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1775	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1776	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1777	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C1778	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C179	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C190	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C192	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C202	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C203	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C210	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C216L	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C222	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C301	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C324	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C502	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C503	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C504	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C507	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C511	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C516	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C528	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C529	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C530	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C622	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C628	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C630	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C631	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C632	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C633	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C711B	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C713	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C717	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C802	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C810	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C837	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C848	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,1608	1	S.A
....4	C409	2203-005030	C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216	1	S.A
....4	C436	2203-005030	C-CER,CHIP;470nF,+80-20%,50V,Y5V,TP,3216	1	S.A
....4	C1320	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C1323	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C209	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C419	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C420	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C421	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C441	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C930L	2203-005065	C-CER,CHIP;1000nF,+80-20%,10V,Y5V,1608	1	S.A
....4	C157L	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C408	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C412	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C430	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C442	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C448	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C449	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C450	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C451	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C520	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C523	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,1608	1	S.A
....4	C158L	2203-005261	C-CER,CHIP;1000nF,10%,25V,X7R,3216	1	S.A
....4	C303	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C304	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C306	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C307	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C308	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C311	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C313	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C314	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C315	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C316	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C317	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C318	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C345	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C349	2203-005533	C-CER,CHIP;1000nF,20%,6.3V,X7R,TP,1608	1	S.A
....4	C1002	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1005	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1009	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1010	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1014	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1015	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1018	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1019	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1022	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1024	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1030	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1032	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1038	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1039	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1042	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1043	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1046	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1201	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1202	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1212	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1213	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1302	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1404	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1607	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1751	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1753	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1754	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1755	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C201	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C223	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C310	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C312	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C326	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C329	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C336	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C338	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C341	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C350	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C358	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C401	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C403	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C423	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C621	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C625	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C629	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C710B	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C801	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C803	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C809	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C831	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C832	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C835	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C845	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C846	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C934L	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C964	2203-006333	C-CER,CHIP;10000nF,20%,16V,X5R,TP,3216	1	S.A
....4	C1003	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C102	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C103L	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1311	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C133	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1503	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1504	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C1780	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C191	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C214	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C323	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C342	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C402	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C506	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C510	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C517	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C712	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C836	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C838	2402-001086	C-AL,SMD;100UF,20%,16V,WT,TP,6.6X6.6X5.3	1	S.A
....4	C105	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C1051	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C1054	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C1055	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C113	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C147	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C165	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C167	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C1701	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C1732	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C175	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C189	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C343	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C346	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C501	2402-001128	C-AL,SMD;100¥îF,20%,16V,-,TP,6.3X5.7mm	1	S.A
....4	C1517	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A
....4	C519	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A
....4	C524	2402-001147	C-AL,SMD;3.3UF,20%,50V,WT,TP,4X5.8MM	1	S.A
....4	C156L	2402-001218	C-AL,SMD;22UF,20%,35V,WT,TP,6.6X6.6X5.8M	1	S.A
....4	C319	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	S.A
....4	C347	2402-001226	C-AL,SMD;4.7UF,20%,35V,HR,TP,4.3X4.3X5.8	1	S.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C118	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C135	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C161L	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C181	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C188	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C922L	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C923L	2402-001268	C-AL,SMD;100uF,+-20%,25V,WT,REEL,8x6.3	1	S.A
....4	C138	2409-001029	C-ORGANIC,SMD;120¥iF,20%,6.3V,WT,TP,8.3x	1	S.A
....4	C168	2409-001029	C-ORGANIC,SMD;120¥iF,20%,6.3V,WT,TP,8.3x	1	S.A
....4	C140	2409-001065	C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,-	1	S.A
....4	C171	2409-001065	C-ORGANIC;82uF,20%,16V,WT,TP,8X6.9mm,-	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	1	S.A
....4	T0052	2703-000417	INDUCTOR-SMD;220uH,5%,3225	1	S.A
....4	T0052	2703-001426	INDUCTOR-SMD;680uH,20%,7070	1	S.A
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A
....4	T0052	2703-001778	INDUCTOR-SMD;3.3uH,20%,3225	1	S.A
....4	L401	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A
....4	L402	2704-000018	INDUCTOR-SMD-ARRAY;15uH,2000mA,2,0.124oh	1	S.N.A
....4	X1301	2801-000258	CRYSTAL-SMD;0.032768MHz,20ppm,SMD,12.5pF	1	S.A
....4	X201	2801-003326	CRYSTAL-SMD;24MHZ,30PPM,28-ABX,20PF,50OH	1	S.A
....4	X301	2801-004300	CRYSTAL-SMD;18.432MHz,30ppm,28-ABX,13pF,	1	S.A
....4	T0568	3301-000314	BEAD-SMD;120ohm,1.6x0.8x0.8mm,-,-,-	1	S.N.A
....4	T0568	3301-001082	BEAD-SMD;60ohm,3225,TP,43ohm/40MHz,83ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001145	BEAD-SMD;60ohm,4516,TP,70ohm/45MHz,82ohm	1	S.N.A
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A
....4	T0568	3301-001148	BEAD-SMD;60ohm,1608,TP,-,-	1	S.N.A
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A
....4	T0568	3301-001163	BEAD-SMD;80ohm,2012,TP,-,192ohm/867MHz	1	S.N.A
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A

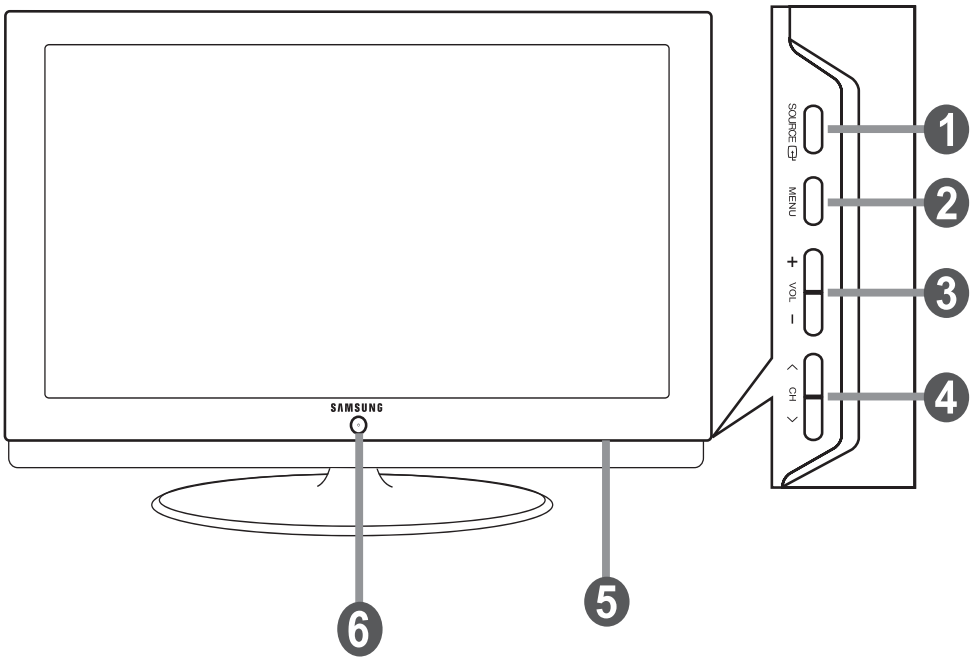
Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A
....4	T0568	3301-001236	BEAD-SMD;60ohm,1608,-,-,-	1	S.N.A
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A
....4	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	1	S.A
....4	T0568	3301-001404	BEAD-SMD;30ohm,2012,TP,15.9OHM/30MHz

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
....4	C1322	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C1779	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C302	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C332	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C505	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C512	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C527	2402-001183	C-AL,SMD;22UF,20%,16V,WT,TP,5.3X5.3X6MM	1	S.A
....4	C330	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C531	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C937	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	C953	2402-001129	C-AL,SMD;47UF,20%,16V,WT,TP,6.3X5.2MM	1	S.A
....4	R886	2007-000120	R-CHIP;680ohm,5%,1/10W,TP,1608	1	S.A
...3	T0603	BN63-03195A	SHIELD-PCB MAIN;TULIP NT,SPTE,T0.5	1	S.N.A
...3	CCMM1	BN73-00024D	SILICON/RUBBER;BORDEAUX,SILICON,28x28XT6	1	S.N.A
...3	CN801	3701-001400	CONNECTOR-DSUB;15P,3R,FEMALE,STRAIGHT,Ni	1	S.A
...3	T0099	BN62-00003A	HEAT SINK-IC;NK,SUN,A6063S,T2.5,W28,L28,	1	S.N.A
0.1		BN91-01342C	ASSY LCD-AMLCD;LNT4042HX/*	1	S.N.A
..2	M0215	BN07-00387A	LCD-PANEL; LTA400WT-L06,8bit,40inch,16.7	1	S.A
0.1		BN91-01431A	ASSY SHIELD-SQE;LNT4053HX/*	1	S.N.A
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	1	S.A
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	S.A
..2	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	6	S.A
..2	M0081	6003-000337	SCREW-TAPTITE;BH,+,S,M4,L10,ZPC(BLK),SWR	5	S.A
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	2	S.N.A
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	1	S.N.A
..2	M0081	6003-001188	SCREW-TAPTITE;BH,+,-,B,M4,L10,ZPC(WHT),S	13	S.N.A
..2	M0081	6003-001439	SCREW-TAPTITE;BH,+,-,S,M4,L8,ZPC(WHT),SW	1	S.N.A
..2	M2893	BN39-00716B	LEAD CONNECTOR;LE40R71BX/XEC,UL3239#24,2	1	S.A
..2	M2893	BN39-00802A	LEAD CONNECTOR;LE32R86BDX,UL1007#26,UL/C	1	S.A
..2	M2893	BN39-00829A	LEAD CONNECTOR;LNT4042HX/XAA,UL1061#28,5	1	S.A
..2	M0174	BN44-00165A	IP BOARD;IP-231135A,40" TULIP,44mA,86mA,	1	S.A
..2	M0146	BN61-02256B	BRACKET-PANEL SIDE;Bordeaux 40,SECC,T1.2	1	S.N.A
..2	M0146	BN61-02257B	BRACKET-PANEL SIDE;Bordeaux 40,SECC,T1.2	1	S.N.A
..2	M0114	BN61-02500A	HOLDER-WIRE;NYLON6.6,NATURAL	2	S.N.A
..2		BN61-02875A	HOLDER-SIDE AV;07,COMMON,UO,PC+ABS,V0,-,	1	S.N.A
..2	M0115	BN61-02882A	BRACKET-STAND LINK;TULIP,40,SECC,T1.6,-,	1	S.N.A
..2	M2893	BP39-00177B	LEAD CONNECTOR;RE40**,UL1007#26,5P,150mm	1	S.A
..2	M2893	BN39-00877A	LEAD CONNECTOR;LE40R86BDX,UL1571#30,30P,	1	S.A
..2	M0131	BN63-03522A	GASKET;Tulip,Conductive Fabric,15,25,195	1	S.N.A
..2	T0447	BN96-04679E	ASSY BRACKET P-PANEL;40R81,UO,KO,IP BOAR	1	S.N.A
...3	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	1	S.A
...3	M0081	6003-000115	SCREW-TAPTITE;BH,+,B,M3,L6,ZPC(BLK),SWRC	2	S.A
...3	M0131	AA63-01437A	GASKET;Bordeaux,Conductive Fabric,20mm,9	1	S.N.A
...3		BN61-02963A	BRACKET-GUIDE POWER;40 BORDEAUX PLUS,SEC	1	S.N.A
...3	T0101	BN61-02968A	BRACKET-WALL;40 BORDEAUX PLUS,SECC,T1.2,	1	S.N.A
...3	M0146	BN61-02972A	BRACKET-PANEL TOP;40 BORDEAUX PLUS,SECC,	1	S.N.A
...3		BN61-02975A	BRACKET-GUIDE POWER;40 BORDEAUX PLUS,SEC	1	S.N.A
...3		BN61-02979A	BRACKET-PANEL BOTTOM;40 BORDEAUX PLUS,SE	1	S.N.A
...3		BN61-02982A	BRACKET-GUIDE MAIN;40 BORDEAUX PLUS,SECC	1	S.N.A
...3	M0107	BN61-03036A	BRACKET-PCB;40 BORDEAUX PLUS,SECC,T1.2,S	1	S.N.A
...3	M0131	BN63-02958A	GASKET;LE32M71BX,Conductive Fabric,10mm,	1	S.N.A
...3	T0069	BP60-00015D	SPACER-FELT;617W,FELT,L760,T0.5,W10	1	S.N.A
..2	T0275	BN96-05361A	ASSY MISC P-INLET;LE37M87BDX/XEC,200/150	1	S.N.A
0.1	M0003	BN92-02409V	ASSY BOX;40R81,UO(XAX)	1	S.N.A
..2		BN69-01723A	BOX-SET, IN;40R8,CB,C-03,W777,L1492	1.01	S.N.A
..2	M0006	BN69-01724A	BOX-00,SET,OUT;40R8,CB,DY-01,AB,YEL,C3,H	1.01	S.N.A
0.1	M0113	BN92-02410A	ASSY P/MATERIAL;40R81,-,-,-,-	1	S.N.A
..2	T0376	6902-000001	BAG AIR;LDPE,T0.2,L1800,W1000,TRP,,,LDPE	0.016	S.N.A
..2	T0524	6902-000524	BAG PE;HDPE/NITRON,T0.015/T0.5,W1200,L11	1	S.N.A
..2	T0214	AA61-20285A	HOLDER-BOX;CTV,PP,NTR,HB	2	S.N.A
..2	T0172	AA69-02609A	BAND-PP;W18,CLEA,1G	4.94	S.N.A
0.1	M0045	BN92-02605C	ASSY ACCESSORY;LN40R81BDX/XAX	1	S.N.A
..2	M0045	BN96-04790E	ASSY ACCESSORY;LNT4053HX/XAA	1	S.A
...3	T0268	3903-000144	CBF-POWER CORD;DT,US,BP3/Y,U(IEC C13-RA)	1	S.A
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A

Level	Loc. No.	Code No.	Description & Specification	Q'ty	SA/SNA
...3	T0074	BN59-00599A	REMOCON;Bordeaux plus,TM87C,SAMSUNG28P+E	1	S.A
...3	ACCESSORY	BN63-01798A	CLOTH-CLEAN;RE40**,CLOTH,180,200,RHCM	1	S.N.A
...3	T0531	BN63-03113B	COVER-BOTTOM;40R81,HIPS,V0,BK500,NON-DEC	1	S.A
..2	M0045	BN96-05362A	ASSY ACCESSORY;LN23R81BDX/XAX	1	S.A
...3	T0524	6902-000110	BAG PE;LDPE,T0.05,W250,L400,TRP,28,2	1	S.N.A
...3	ACCESSORY	AA68-03242F	MANUAL FLYER-02;SAFETY GUIDE;All Model,S	1	S.N.A
...3	ACCESSORY	BN68-00797A	MANUAL FLYER-03,WARRANT CARD;SAMEX BASIC	1	S.N.A
...3	T0511	BN68-01156C	MANUAL USERS;COMM,SAMSUNG,Eng/Spa,S.Amer	1	S.N.A
...3	T0238	BP68-00515A	MANUAL FLYER-REGISTRATION CARD;PRC CARD,	1	S.N.A
0.1	M0019	BN92-02400S	ASSY LABEL;LN40R81BDX/XAX	1	S.N.A

10 Operating Instructions and Installation

10-1 Front



- The product color and shape may vary depending on the model.

1. SOURCE

Toggles between all the available input sources (TV, AV1, AV2, S-Video 1, S-Video 2, Component1, Component2, PC, HDMI1, HDMI2, HDMI3).
In the on-screen menu, use this button as you use the **ENTER** button on the remote control.

2. MENU

Press to see an on-screen menu of your TV's features.

3. + VOL −

Press to decrease or increase the volume.
In the on-screen menu, use the + VOL − buttons as you use the ◄ and ► buttons on the remote control.

4. < CH >

Press to change channels.
In the on-screen menu, use the **< CH >** buttons as you use the ▼ and ▲ buttons on the remote control.

5. SPEAKERS

6. ⏻ (POWER)

Press to turn the TV on and off.

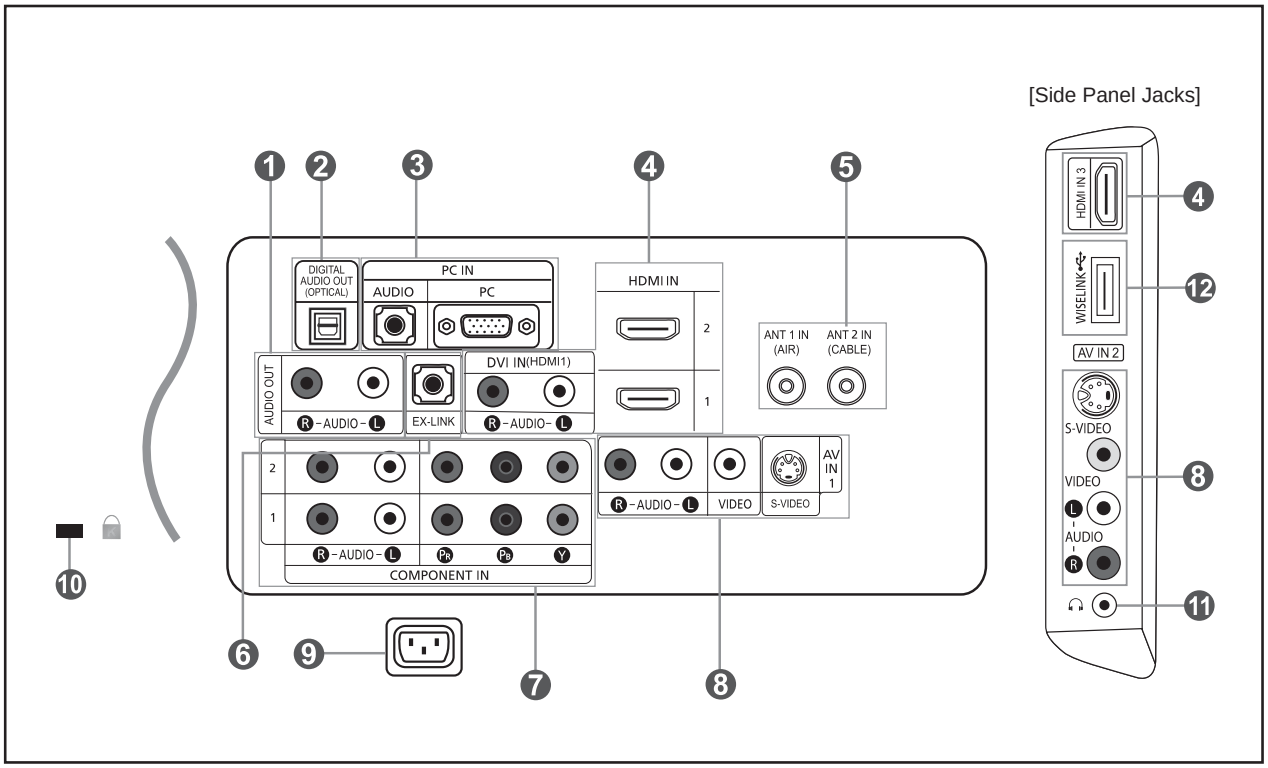
POWER INDICATOR

Aim the remote control towards this spot on the TV.

POWER INDICATOR

Blinks and turns off when the power is on and lights up in stand-by mode.

10-2 Connection Panel



1. AUDIO OUT
Connect to the audio input jacks on your Amplifier/ Home theater.

2. DIGITAL AUDIO OUT (OPTICAL)
Connect to a Digital Audio component.

3. PC IN
Connect to the video and audio output jacks on your PC.

4. HDMI IN 1,2,3 /DVI IN(HDMI1) (AUDIO R/L)
Connect to the HDMI jack of a device with an HDMI output.
Use the HDMI/DVI terminal for DVI connection to an external device. You should use the DVI to HDMI cable or DVI-HDMI adapter (DVI to HDMI) for the connection, and the DVI IN 'R -AUDIO -L' terminal for audio.
- The HDMI IN 1 terminal does not support PC connection
- No sound connection is needed for an HDMI to HDMI connection.
- When using an HDMI/DVI cable connection, you must use the HDMI IN 1 terminal.

5. ANT 1 IN/ANT 2 IN
Connect to an antenna or cable TV system.

6. EX LINK
Connector for Wall Mount Adjustment only.

7. COMPONENT IN 1,2
Connect Component video/audio.

8. AV IN 1 / AV IN 2
Video and audio inputs for external devices, such as a camcorder or VCR.
S-VIDEO
Connect an S-Video signal from a camcorder or VCR.

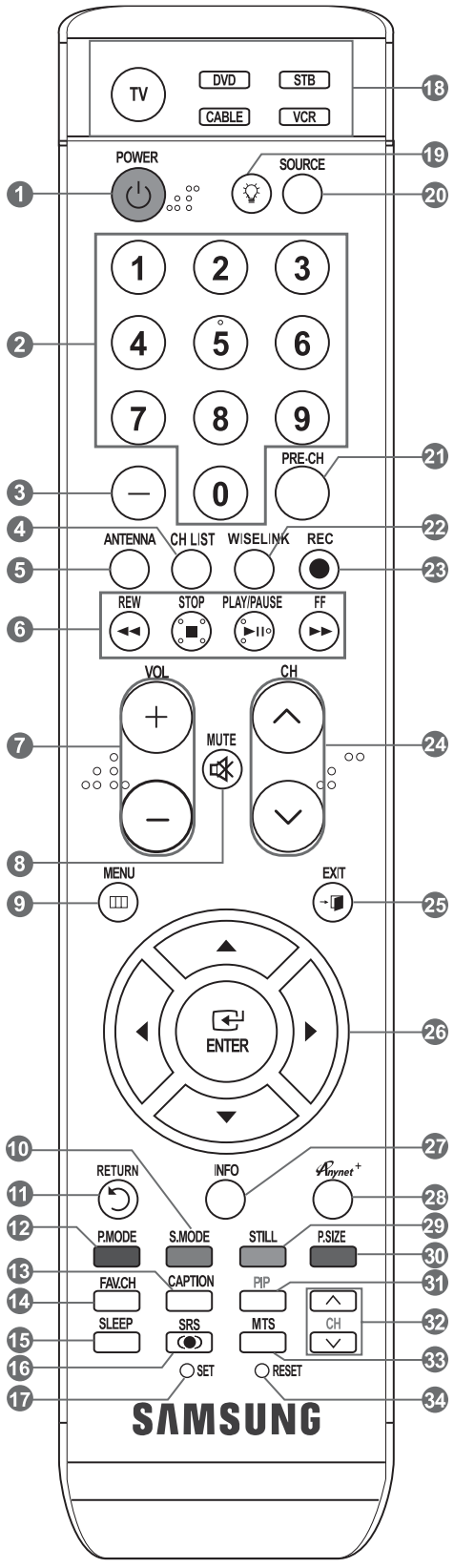
10. POWER INPUT
Connect the supplied power cord.

11. KENSINGTON LOCK
The Kensington lock (optional) is a device used to physically fix the system when used in a public place. If you want to use a locking device, contact the dealer where you purchased the TV.

12. HEADPHONE
Connects a set of external headphones for private listening.

13. WISELINK
Connect an USB mass storage device to view photo files(JPEG) and play audio files (MP3).

10-3 Remote Control



- This is a special remote control for the visually impaired, and has Braille points on the Power, Channel and Volume buttons.

1. POWER
Turns the TV on and off.

2. NUMERIC BUTTONS
Press to change the channel.

3. _
Press to select additional channels (digital and analog) being broadcast by the same station.
For example, to select channel "54-3", press "54", then press "_" and "3".

4. CH LIST
Used to display Channel Lists on the screen.

5. ANTENNA
Press to select "AIR" or "CABLE".

6. VCR/DVD Functions
- Rewind
- Stop
- Play/Pause
- Fast/Forward

7. VOL ⊕ / VOL ⊖
Press to increase or decrease the volume.

8. (MUTE)
Press to temporarily cut off the sound.

9. MENU
Displays the main on-screen menu.

10. S.MODE
Sound mode selection.

11. RETURN
Returns to the previous menu.

12. P.MODE
Press to select the picture mode.

13. CAPTION
Controls the caption decoder.

14. FAV.CH
Press to switch to your favorite channels.

15. SLEEP
Press to select a preset time interval for automatic ahut off.

16. SRS
Selects SRS TruSurround XT mode.

17. SET
Sets the remote to control your TV, VCR, Cable, DVD, or Set-Top Box

18. TV, DVD, STB, CABLE, VCR
Press to operate your TV,DVD, STB, CABLE (box), or VCR

19. When pressing this button, a number of buttons on the remote control (e.g. TV, DVD, STB, CABLE, VCR, MUTE, VOL and CH buttons) light up for a few seconds and then turn off to save power.
This function is convenient for using the remote at night or when dark.

20. SOURCE
Press to display all of the available video sources.

21. PRE-CH
Tunes to the previous channel.

22. WISELINK
This function enables you to view and play photo (JPEG) and audio files (MP3) from an external device.

23. REC
Records for Live Broadcasting.

24. CH ⊙ / CH ⊙
Press to change channels.

25. EXIT
Press to exit the menu.

26. UP ▲ / DOWN ▼ / LEFT ◄ / RIGHT ► / ENTER ↵
Use to select on-screen menu items and change menu values.

27. INFO
Press to display information on the TV screen.

28. Anynet+
Runs the Anynet view functions and sets up Anynet devices.

29. STILL
Press to stop the action during a particular scene. Press again to resume normal video.

30. P.SIZE
Picture size selection.

31. PIP
Picture-in Picture ON/OFF.

32. CH ∧ / ∨
Displays the available channels in sequence. (These buttons change channels in the PIP window only.)

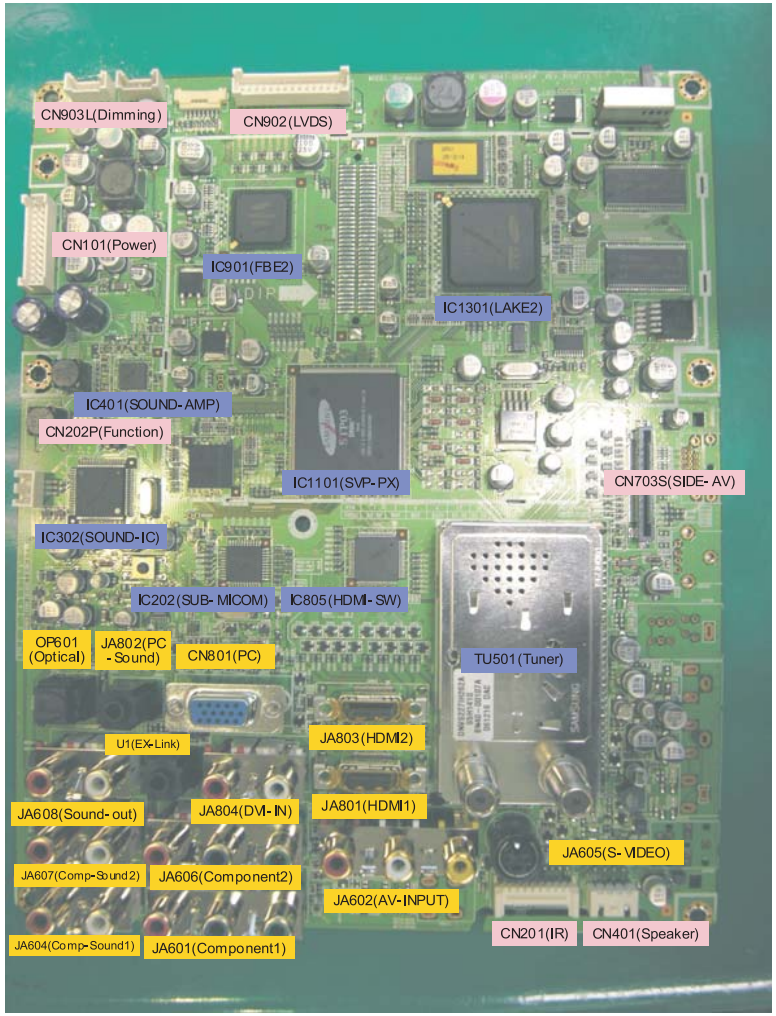
33. MTS
Press to choose stereo, mono or Separate Audio Program (SAP broadcast).

34. RESET
When your remote does not work, change the batteries and press the RESET button for 2-3 seconds before use.

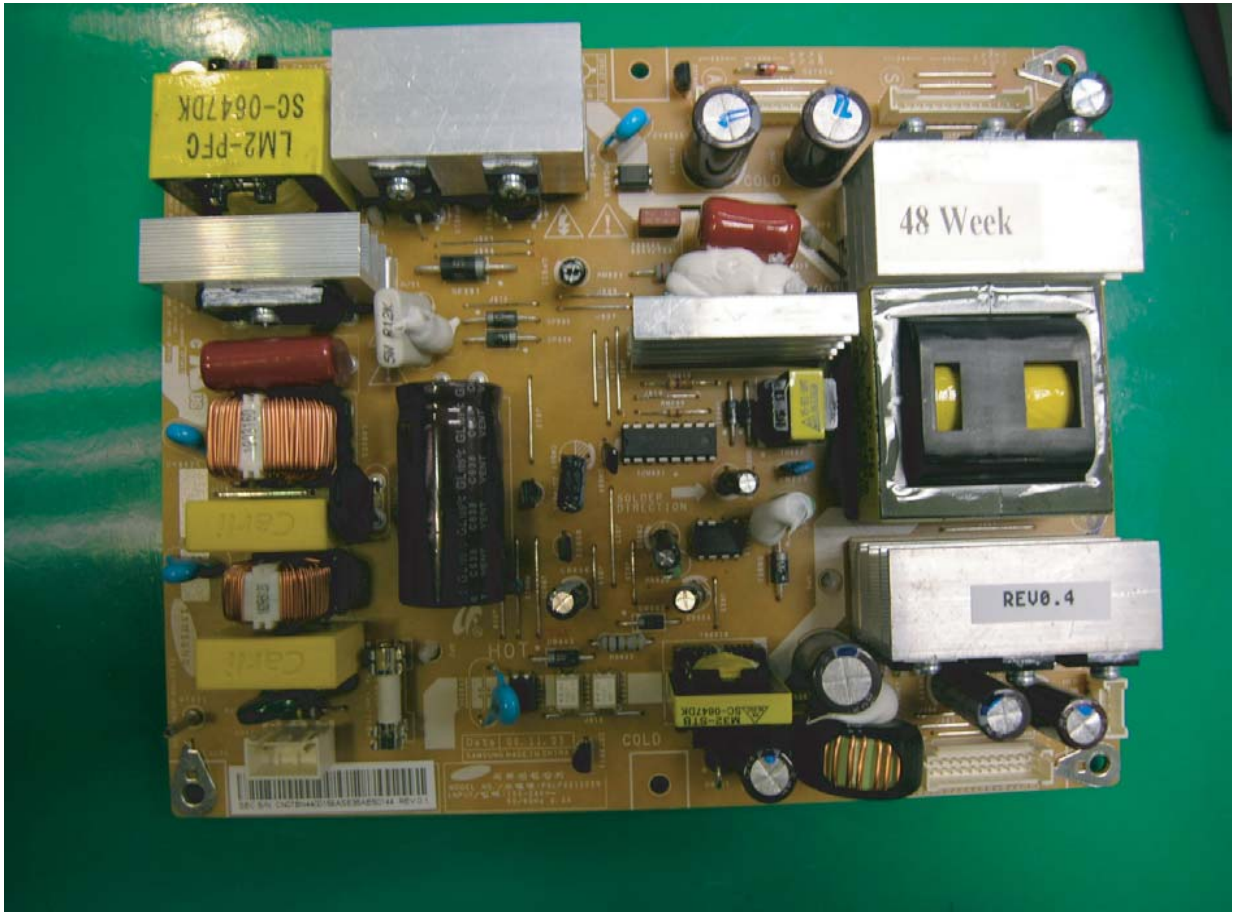
12 PCB Diagram

12-1 Main PCB Diagram

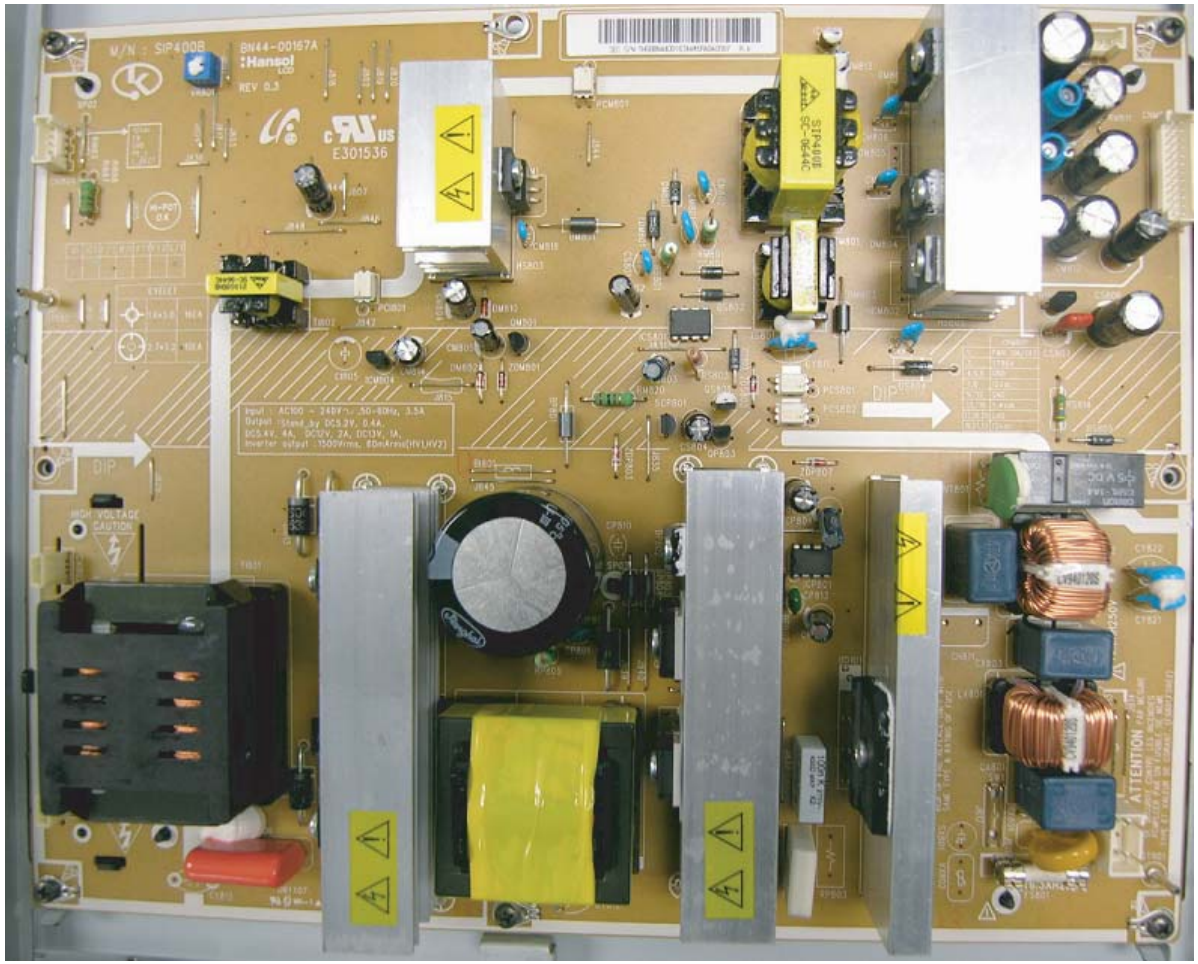
External Interface Parts
Internal Interface Parts
Main IC and Tuner



12-2-1 Power PCB Diagram(32" model)



12-2-2 Power PCB Diagram(40" model)



Memo

1 Precautions

Follow these safety, servicing and ESD precautions to prevent damage and to protect against potential hazards such as electrical shock.

1-1 Safety Precautions

1-1-1 Warnings

1. For continued safety, do not attempt to modify the circuit board.
2. Disconnect the AC power and DC power jack before servicing.

1-1-2 Servicing the LCD Monitor

1. When servicing the LCD Monitor, Disconnect the AC line cord from the AC outlet.
2. It is essential that service technicians have an accurate voltage meter available at all times. Check the calibration of this meter periodically.

1-1-3 Fire and Shock Hazard

Before returning the monitor to the user, perform the following safety checks:

1. Inspect each lead dress to make certain that the leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the monitor.
2. Inspect all protective devices such as nonmetallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. Leakage Current Hot Check (Figure 1-1):

   WARNING : Do not use an isolation transformer during this test.

   Use a leakage current tester or a metering system that complies with American National Standards Institute (*ANSI C101.1, Leakage Current for Appliances*), and Underwriters Laboratories (*UL Publication UL1410, 59.7*).

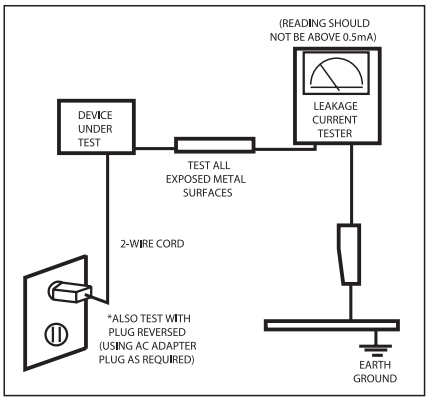


Figure 1-1. Leakage Current Test Circuit

4. With the unit completely reassembled, plug the AC line cord directly into a 120V AC outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

1-1-4 Product Safety Notices

Some electrical and mechanical parts have special safety-related characteristics which are often not evident from visual inspection. The protection they give may not be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified by ⚠ on schematics and parts lists. A substitute replacement that does not have the same safety characteristics as the recommended replacement part might create shock, fire and/or other hazards. Product safety is under review continuously and new instructions are issued whenever appropriate.

1-2 Servicing Precautions

WARNING: An electrolytic capacitor installed with the wrong polarity might explode.

Caution: Before servicing units covered by this service manual, read and follow the Safety Precautions section of this manual.

Note: If unforeseen circumstances create conflict between the following servicing precautions and any of the safety precautions, always follow the safety precautions.

1-2-1 General Servicing Precautions

1. Always unplug the unit's AC power cord from the AC power source and disconnect the DC Power Jack before attempting to:
   (a) remove or reinstall any component or assembly, (b) disconnect PCB plugs or connectors, (c) connect a test component in parallel with an electrolytic capacitor.
2. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
3. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the area around the serviced part has not been damaged.
4. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
5. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500 V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
6. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Electrostatically Sensitive Devices (ESD) Precautions

Some semiconductor (solid state) devices can be easily damaged by static electricity. Such components are commonly called Electrostatically Sensitive Devices (ESD). Examples of typical ESD are integrated circuits and some field-effect transistors. The following techniques will reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. To avoid a shock hazard, be sure to remove the wrist strap before applying power to the monitor.
2. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of an electrostatic charge.
3. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESDs.
4. Use only a grounded-tip soldering iron to solder or desolder ESDs.
5. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESDs.
6. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
7. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

   Caution: Be sure no power is applied to the chassis or circuit and observe all other safety precautions.
8. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting your foot from a carpeted floor can generate enough static electricity to damage an ESD.

1-4 Installation Precautions

1. For safety reasons, more than two people are required for carrying the product.

2. Keep the power cord away from any heat emitting devices, as a melted covering may cause fire or electric shock.

3. Do not place the product in areas with poor ventilation such as a bookshelf or closet. The increased internal temperature may cause fire.

4. Otherwise, it may cause a fire or electric shock.

5. Make sure to turn the power off and unplug the power cord from the outlet before repositioning the product. Also check the antenna cable or the external connectors if they are fully unplugged. Damage to the cord may cause fire or electric shock.

6. Keep the antenna far away from any high-voltage cables and install it securely. Contact with the highvoltage cable or the antenna falling over may cause fire or electric shock.

7. When installing the product, leave enough space (10cm) between the product and the wall for ventilation purposes.
   A rise in temperature within the product may cause fire.

Memo

2 Product Specifications

2-1 Features

- Digital-TV, RF, 3-HDMI, 2-Component, 2-A/V, 2-S-Video, USB2.0(WISELINK), D-SUB
- Brightness : 500cd/㎡
- Contrast Ratio : 7000 : 1
- Response time : 8ms
- Dynamic contrast
- PIP(in HDMI1.2.3, Component1.2, PC Mode and Sub picture is available only in TV anolog mode.)

2-2 Specifications

2-2-1 LN32R81BD Specifications

Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, SPVA mode, normaly black, 32-Inch viewable, 0.51075 (H) x 0.1705 (W) x 3 mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 61 kHz (Automatic) / Vertical : 60 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 Million colors	
Maximum Resolution	Horizontal : 1366 Pixels Vertical : 768 Pixels	
Input Video Signal	Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated	
Input Sync Signal	Type : Seperate H/V Level : TTL level	
Maximum Pixel Clock rate	82MHz	
Active Display Horizontal/Vertical	697.6845 (H) mm / 392.256 (V) mm 27.468 (H) inch / 15.47 (V) inch	
AC power voltage & Frequencya	AC 110V, 60Hz	
Power Consumption	< 150W (< 1W, stand by)	
Dimensions(W x D x H) Set	800.0 x 79.0 x 541.1mm (31.5 x 3.11 x 21.3 inch) without stand 800.0 x 251.9 x 577.9mm (31.5 x 9.92 x 22.75 inch) with stand	
Weight Set(After installation Stand)	13.8 kg (30.42 lbs) - set 18.6 kg (41.0 lbs) - package	
TV System	Tuning	Frequency Synthesize
	System	ATSC, NTSC3.58
	Sound	NTSC-M, AC-3 Digital
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C) Storage Humidity : 5 % ~ 95 %	
Antenna Input	75Ω	
Sound Characteristic	-MAX Internal speaker Out : Right => 10W, Left => 10W -BASS Control Range : -8 dB ~ + 8dB -TREBLE Control Range : -8 dB ~ +8 dB -Headphone Out : 10 mW MAX -Output Frequency : RF : 80 Hz ~ 15 kHz A/V : 80 Hz ~ 20 kHz	

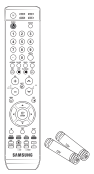
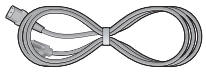
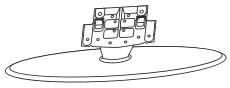
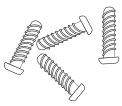
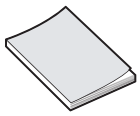
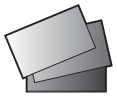
2-2-2 LN40R81BD Specifications

Item	Description	
LCD Panel	TFT-LCD panel, RGB vertical stripe, SPVA mode, normaly black, 40-Inch viewabe, 0.648(H) x 0.216(W) x 3 mm pixel pitch	
Scanning Frequency	Horizontal : 30 kHz ~ 61 kHz (Automatic) / Vertical : 60 Hz ~ 75 Hz (Automatic)	
Display Colors	16.7 Million colors	
Maximum Resolution	Horizontal : 1366 Pixels Vertical : 768 Pixels	
Input Video Signal	Analog 0.7 Vp-p ± 5% positive at 75Ω , internally terminated	
Input Sync Signal	Type : Seperate H/V Level : TTL level	
Maximum Pixel Clock rate	82MHz	
Active Display Horizontal/Vertical	885.168 (H) x 497.664 (V) mm 34.85 (H) x19.6 (V) inch	
AC power voltage & Frequencya	AC 110V, 60Hz	
Power Consumption	< 180W (< 1W, stand by)	
Dimensions(W x D x H) Set	991.5 x 87.0 x 658.5mm (39.0 x 3.425 x 25.925 inch) without stand 991.5 x 326 x 713.0mm (39.0 x 12.86 x 28.0 inch) with stand	
Weight Set(After installation Stand)	21.7 kg (47.8 lbs) - set 27.0 kg (59.5 lbs) - package	
TV System	Tuning	Frequency Synthesize
	System	ATSC, NTSC3.58
	Sound	NTSC-M, AC-3 Digital
Environmental Considerations	Operating Temperature : 50°F ~ 104°F (10°C ~ 40°C) Operating Humidity : 10 % ~ 80 % Storage Temperature : -4°F ~ 113°F (-20°C ~ 45°C) Storage Humidity : 5 % ~ 95 %	
Antenna Input	75Ω	
Sound Characteristic	-MAX Internal speaker Out : Right => 10W, Left => 10W -BASS Control Range : -8 dB ~ + 8dB -TREBLE Control Range : -8 dB ~ +8 dB -Headphone Out : 10 mW MAX -Output Frequency : RF : 80 Hz ~ 15 kHz A/V : 80 Hz ~ 20 kHz	

2-2-3 Spec Comparison

Model	LN32R81BD, LN40R81BD	LN32R71BD, LN40R71BD
Design		
Frequency Horizontal Vertical Display Color	 30 ~ 61 kHz 60 ~ 75 Hz 16,777,216 colors	 30 ~ 61 kHz 60 ~ 75 Hz 16,777,216 colors
PC Resolution Maximum mode	1360 x 768 / 60 Hz	1360 x 768 / 60 Hz
Input Signal Sync Signal Video Signal	 H/V Separate, TTL, P. or N. 0.7 Vp-p @ 75ohm	 H/V Separate, TTL, P. or N. 0.7 Vp-p @ 75ohm
Power Consumption Normal Power Saving	 150W / 180W < 1W	 140W / 170W < 1W
Input source Difference	3-HDMI, 2-AV, WISELINK	HDMI
PIP	PIP, POP	PIP, POP
Sound	10W / 10W	5W / 10W

2-3 Option Specification

Item	Item Name	Code.No	Remark
	Remote Control & Batteries (AAA x 2)	BN59-00599A	
	Power Cord	3903-000144	
	Cover-Bottom	BN63-03103B	
	Stand	32" : BN96-04662A 40" : BN96-04661A	
	Stand Screw (4 ea)	6002-001294	
	Owner's Instructions	BN68-01156B	
	Cleaning Cloth	BN63-01798A	
	Warranty Card / Registration Card /Safety Guide Manual (Not available in all locations)	BN68-01156B	

Memo

14 Reference Infomation

14-1 Technical Terms

- TFT-LCD
(Thin film Transistor Liquid Crystal Display)
ADC(Analog to Digital Converter)
This is a circuit that converts from analog signal to digital signals.

- PLL(Phase Locked Loop)
During progressing ADC, Device makes clock synchronizing HSYNC with Video clock

- Inverter
Device that supply Power to LCD panel lamp. this device gernerate about 1,500~2,000V.

- AC Adapter
Device that converts AC(90V~240V) to DC (+12V or 14V)

- SMPS(Switching Mode Power Supply)
Switching Mode Power supply. This design technology is used to step up/down the input power by switching on/off

- FRC(Frame Rate Controller)
Technology that change image frame quantity displayed on screen for one second.
Actually TFT-LCD panel require 60 pcs of frame for one second. so,this technology is needed to convert input image to 60 pcs regardless input frame quantity.

- Image Scaler
Technology that convert various input resolution to other resolution.(ex. 640 x 480 to 1024 x 768)

- Auto Configuration(Auto adjustment)
This is an algorithm to adjust monitor to optimum condition by pushing one key.

- OSD(On Screen Display)
On screen display. customer can control the screen easily with this.

- Image Lock
This means "Fineness adjustment " in LCD Monitor, the features are "Fine" and "Coarse"

- FINE
"Fine" adjustment is used to adjust visibility by control phase difference.

- COARSE
This is a adjustment by tuning with Video colck and PLL clock.

- DVI (Digital Visual Interface)
This provides a high speed digital connection for visual data types that is display technology independent. this interface is primarily forcused at providing a connection between a computer and its display device.

- L.V.D.S.(Low Voltage Differential Signaling)
A kind of transmission method for Digital.
It can be used from Main PBA to Panel.

- DVI (Digital Visual Interface)
This provides a high speed digital connection for visual data types that is display technology independent. this interface is primarily forcused at providing a connection between a computer and its display device.

- T.M.D.S
(Transition minimized Differential Signaling)
A kind of transmission method for Digital.
It can be used from Video card to Main PBA.

- DDC(Display data channel)
It is a communication method between Host Computer and related equipment.
It can make it Plug and Play between PC and Monitor.

- EDID
Extended Display Identification Data PC can recognize the monitor information as Product data, Product name,Display mode,Serial number and Signal source,etc through DDC Line communicating with PC and Monitor.

- Dot Pitch
The image on a monitor is composed of red, green and blue dots. The closer the dots, the higher the resolution. The distance between two dots of the same color is called the 'Dot Pitch'. Unit: mm

- Vertical Frequency
The screen must be redrawn several times per second in order to create and display an image for the user. The frequency of this repetition per second is called Vertical Frequency or Refresh Rate. Unit: Hz
Example: If the same light repeats itself 60 times per second, this is regarded as 60 Hz.

- Horizontal Frequency
The time to scan one line connecting the right edge to the left edge of the screen horizontally is called Horizontal Cycle. The inverse number of the Horizontal Cycle is called Horizontal Frequency. Unit: kHz

- Interlace and Non-Interlace Methods
Showing the horizontal lines of the screen from the top to the bottom in order is called the Non-Interlace method while showing odd lines and then even lines in turn is called the Interlace method. The Non-Interlace method is used for the majority of monitors to ensure a clear image. The Interlace method is the same as that used in TVs.

- **Plug & Play**
This is a function that provides the best quality screen for the user by allowing the computer and the monitor to exchange information automatically. This monitor follows the international standard VESA DDC for the Plug & Play function.

- Resolution
The number of horizontal and vertical dots used to compose the screen image is called 'resolution'. This number shows the accuracy of the display. High resolution is good for performing multiple tasks as more image information can be shown on the screen.
Example: If the resolution is 1280 x 1024, this means the screen is composed of 1280 horizontal dots (horizontal resolution) and 1024 vertical lines (vertical resolution).

- BTSC
Broadcast Television System Committee
The stereo broadcasting system that is used in most of the countries that have adopted the NTSC system, including the United States, Canada, Chile, Venezuela and Taiwan. It also refers to the organization that has been organized to promote its development and management.

- EIAJ
Electronic Industries Association of Japan.

- RF Cable
A round signal cable generally used for TV antennas.

- Satellite Broadcasting
Broadcasting service provided via satellite. Enables high picture quality and clear sound throughout the country regardless of the location of the viewer.

- Sound Balance
Balances the levels of the sound coming from each speaker in televisions with two speakers.

- Cable TV
Whereas the terrestrial broadcasting is delivered via frequency signals through the air, cable broadcasting is transmitted via a cable network. In order to view cable TV, one must purchase a cable receiver and hook it up to the cable network.

- CATV

"CATV" refers to the broadcasting service offered at hotels, schools and other buildings through their own broadcasting system, apart from VHF or UHF broadcasting by terrestrial broadcasters.
The CATV programs may include movies, entertainment and educational programs. (Different from cable TV.)
CATV can be viewed only within the area in which the CATV service is offered.

- S-Video

Short for "Super Video." S-Video allows up to 800 lines of horizontal resolution, enabling high-quality video.

- VHF/UHF

VHF indicates TV channels 2 to 13, and UHF indicates channels 14 through 69.

- Channel Fine Tuning

This feature allows the viewer to fine-tune the TV channel to obtain the best viewing conditions. The Samsung LCD TV has both automatic and manual channel fine-tuning features to enable the viewer to adjust their desired settings.

- External Device Input

External device input refers to video input from such external video devices as VCRs, camcorders and DVD players, separate from a TV broadcast.

- WISELINK

This function enables you to view and listen to photo (JPEG) and audio files (MP3)saved on a USB Mass Storage Class (MSC) device.

- Anynet+

Anynet + is an AV networking system that makes users convenient in using AV equipments through TV. In the environment composed of AV products of Samsung Electronics, Anynet+ controls AV equipments automatically by Anynet+ menu in TV.

14-2 Pin Assignments

14-2-1 DVI-D

Sync Type / Pin No.	24P DVI-D		
1	Rx2-	13	NC
2	Rx2+	14	DDC Input power (+5V)
3	GND	15	IDENT-DVI
4	NC	16	Output Signal (HDCP Control)
5	NC	17	Rx0-
6	DDC - SCL	18	Rx0+
7	DDC - SDA	19	GND
8	NC	20	NC
9	Rx1-	21	NC
10	Rx1+	22	GND
11	GND	23	RxC+
12	NC	24	RxC-

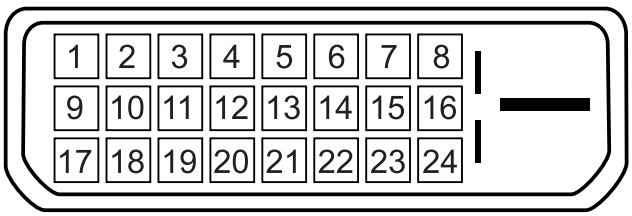


Figure 1.

14-2-2 Component 1, 2

RCA Green	Y
	GND
RCA Blue	Pb (Cb)
	GND
RCA Red	Pr (Cr)
	GND
RCA White	Audio L
	GND
RCA Red	Audio R
	GND

14-2-3 S-Video

Pin	Separate
1	GND
2	Y
3	C
4	GND
5	GND

14-2-4 A/V 1,2

RCA Yellow	CVBS
RCA White	Audio L
	GND
RCA Red	Audio R
	GND

14-2-5 D-SUB

Pin	Separate
1	Red
2	Green
3	Blue
4	GND
5	GND
6	GND Red
7	GND Green
8	GND Blue
9	DDC Input power(+5V)
10	IDENT PC
11	GND
12	DDC Data(SDA)
13	H SYNC
14	V SYNC
15	DDC Clock(SCL)

14-2-6 PC Display mode

Both screen position and size will vary depending on the type of PC monitor and its resolution.

The resolutions in the table are recommended. (All resolutions between the supported limits are supported)

Mode	Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock Frequency (MHz)	Sync Polarity (H/V)
IBM	640 x 480	31.469	59.940	25.175	- / -
	720 x 400	31.469	70.087	28.322	- / +
VESA	640 x 480	37.861	72.809	31.500	- / -
	640 x 480	37.500	75.000	31.500	- / -
	800 x 600	37.879	60.317	40.000	+ /+
	800 x 600	48.077	72.188	50.000	+ /+
	800 x 600	46.875	75.000	49.500	+ /+
	1024 x 768	48.364	60.000	65.000	- / -
	1024 x 768	56.476	70.069	75.000	- / -
	1024 x 768	60.023	75.029	78.750	+ /+
	1360 x 768	47.712	60.015	85.800	+ /+

- The interlace mode is not supported.

- The set might operate abnormally if a non-standard video format is selected.

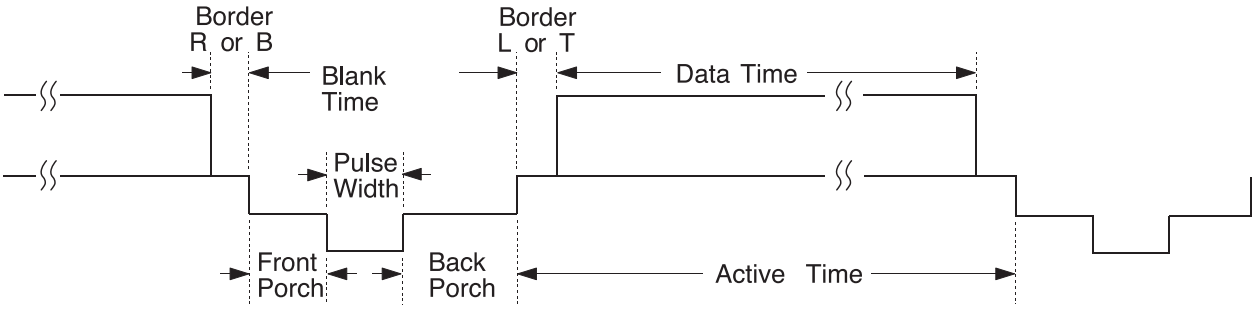
- DVI dose not support PC function.

14-3 Timing Chart

This section of the service manual describes the timing that the computer industry recognizes as standard for computer-generated video signals.

14-3-1 LCD Panel Mode1 mode

Timing No.	LTA400W2
Originator	VESA
Mode Name	1366/60Hz
Resolution (HxV)	1366x768
HORIZONTAL	
Frequency	47.712kHz
Total time	20.959μs
Activetime	15.906μs
Blank time	5.053μs
Border(L / R)	0.000μs
Data time	15.906μs
Front porch	0.749μs
Sync. width	1.702μs
Back porch	2.994μs
Sync. polarity	Positive
VERTICAL	
Frequency	60.015Hz
Total time	16.662 ms
Active time	16.097ms
Blank time	0.566 ms
Border(T/B)	0.000 ms
Data time	16.097ms
Front porch	0.063 ms
Sync. width	0.105 ms
Back porch	0.377ms
Sync polarity	Positive
Dot Clock	85.500MHz
Sync. Type	Separate
Scan Type	N/I



14-3-2 Supported Modes (1)

Timing No.	2	3	11	17	32
Originator	IBM	IBM	VESA	VESA	MAC
Mode Name	VGA2	VGA3	640/72Hz	640/75Hz	640/67Hz
Resolution (HxV)	720x400	640x480	640x480	640x480	640x480
HORIZONTAL					
Frequency	31.469kHz	31.469kHz	37.861kHz	37.500kHz	35.000kHz
Total time	31.777μs	31.778μs	26.413μs	26.667μs	28.571μs
Activetime	26.058μs	26.058μs	20.825μs	20.317μs	21.164μs
Blank time	5.720μs	5.720μs	5.588μs	6.350μs	7.407μs
Border(L / R)	0.318μs	0.318μs	0.254μs	0.000μs	0.000μs
Data time	25.422μs	25.422μs	20.317μs	20.317μs	21.164μs
Front porch	0.318μs	0.318μs	0.508μs	0.508μs	2.116μs
Sync. width	3.813μs	3.813μs	1.270μs	2.032μs	2.116μs
Back porch	1.589μs	1.589μs	3.810μs	3.810μs	3.175μs
Sync. polarity	Negative	Negative	Negative	Negative	Negative
VERTICAL					
Frequency	70.087Hz	59.940Hz	72.809Hz	75.000Hz	66.667Hz
Total time	14.268ms	16.683ms	13.735ms	13.333ms	15.000ms
Active time	13.155ms	15.761ms	13.100ms	12.800ms	13.714ms
Blank time	1.113ms	0.922ms	0.635ms	0.533ms	1.286ms
Border(T/B)	0.222ms	0.254ms	0.211ms	0.000ms	0.000ms
Data time	12.711ms	15.253ms	12.678ms	12.800ms	13.714ms
Front porch	0.191ms	0.064ms	0.026ms	0.027ms	0.086ms
Sync. width	0.064ms	0.064ms	0.079ms	0.080ms	0.086ms
Back porch	0.858ms	0.794ms	0.528ms	0.427ms	1.114ms
Sync polarity	Positive	Negative	Negative	Negative	Negative
Dot Clock	28.322MHz	25.175MHz	31.500MHz	31.500MHz	30.240MHz
Sync. Type	Separate	Separate	Separate	Separate	Separate
Scan Type*	N/I	N/I	N/I	N/I	N/I

14-3-3 Supported Modes (2)

Timing No.	13	14	18
Originator	VESA	VESA	VESA
Mode Name	800/60Hz	800/72Hz	800/75Hz
Resolution (HxV)	800x600	800x600	800x600
HORIZONTAL			
Frequency	37.879kHz	48.077kHz	46.875kHz
Total time	26.400μs	20.800μs	21.333 μs
Activetime	20.000μs	16.000μs	16.162 μs
Blank time	6.400 μs	4.800 μs	5.171 μs
Border(L / R)	0.000 μs	0.000 μs	0.000 μs
Data time	20.000μs	16.000μs	16.162 μs
Front porch	1.000 μs	1.120 μs	0.323 μs
Sync. width	3.200 μs	2.400 μs	1.616 μs
Back porch	2.200 μs	1.280 μs	3.232 μs
Sync. polarity	Positive	Positive	Positive
VERTICAL			
Frequency	60.317Hz	72.188Hz	75.000Hz
Total time	16.579ms	13.853ms	13.333ms
Active time	15.840ms	12.480ms	12.800ms
Blank time	0.739ms	1.373ms	0.533ms
Border(T/B)	0.000ms	0.000ms	0.000ms
Data time	15.840ms	12.480ms	12.800ms
Front porch	0.026ms	0.770ms	0.021ms
Sync. width	0.106ms	0.125ms	0.064ms
Back porch	0.607ms	0.478ms	0.448ms
Sync polarity	Positive	Positive	Positive
Dot Clock	40.000MHz	50.000MHz	49.500MHz
Sync. Type	Separate	Separate	Separate
Scan Type*	N/I	N/I	N/I

14-3-4 Supported Modes (3)

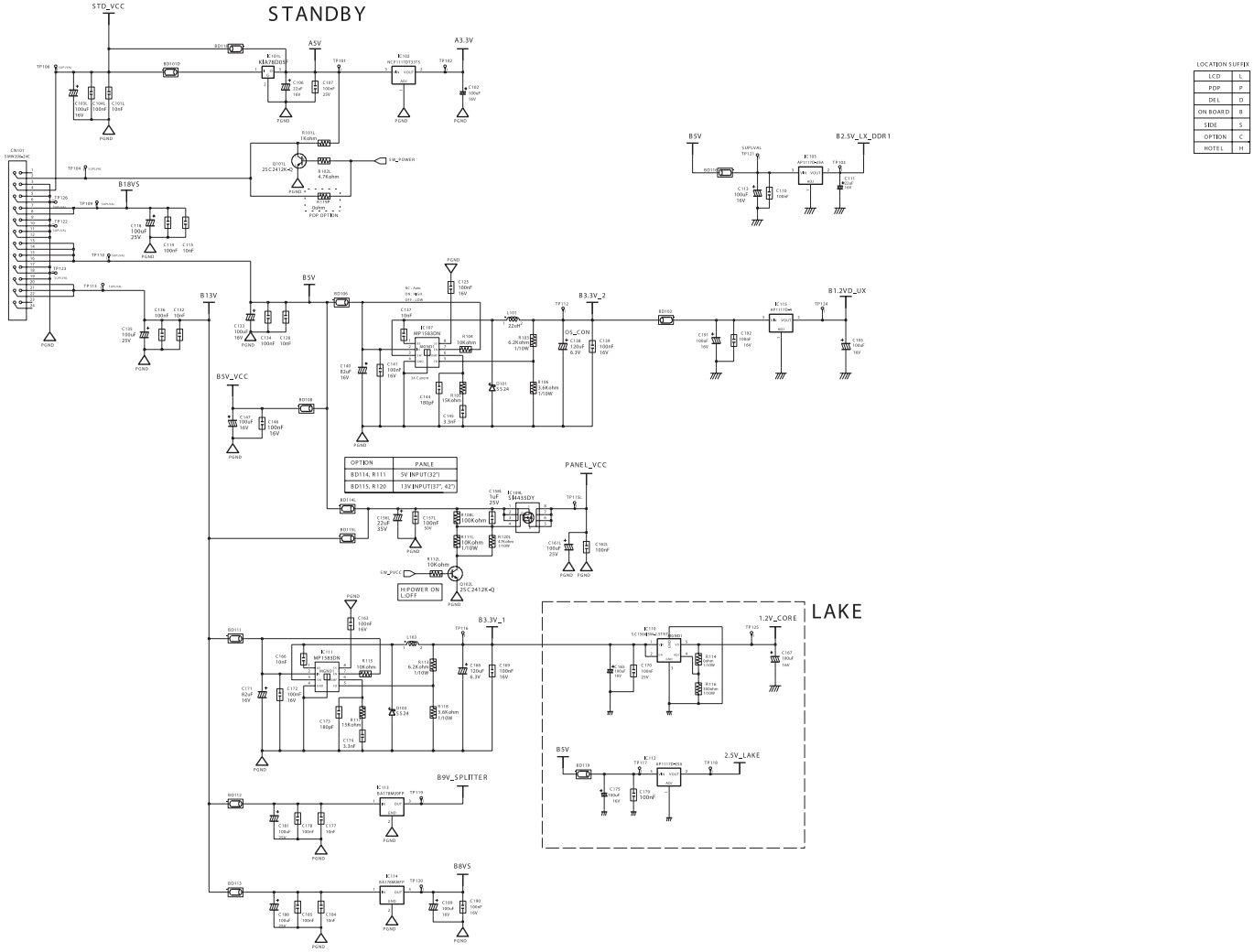
Timing No.	15	16	19	
Originator	VESA	VESA	VESA	VESA
Mode Name	1024/60Hz	1024/70Hz	1024/75Hz	1360/60Hz
Resolution (HxV)	1024x768	1024x768	1024x768	1360x768
HORIZONTAL				
Frequency	48.363kHz	56.476kHz	60.023kHz	47.712kHz
Total time	20.677μs	17.707μs	16.660μs	20.959μs
Activetime	15.754μs	13.653μs	13.003μs	15.906μs
Blank time	4.923μs	4.053 μs	3.777 μs	5.053μs
Border(L / R)	0.000μs	0.000μs	0.000μs	0.000μs
Data time	15.754μs	13.653μs	13.003μs	15.906μs
Front porch	0.369μs	0.320μs	0.323μs	0.749μs
Sync. width	2.092μs	1.813μs	1.219μs	1.702μs
Back porch	2.462μs	1.920μs	2.235μs	2.994μs
Sync. polarity	Negative	Negative	Positive	Positive
VERTICAL				
Frequency	60.004Hz	70.069Hz	75.029Hz	60.015Hz
Total time	16.666ms	14.272ms	13.328ms	16.662ms
Active time	15.880ms	13.599ms	12.795ms	16.097ms
Blank time	0.786ms	0.672ms	0.533ms	0.566ms
Border(T/B)	0.000ms	0.000ms	0.000ms	0.000ms
Data time	15.880ms	13.599ms	12.795ms	16.097ms
Front porch	0.062ms	0.053ms	0.017ms	0.063ms
Sync. width	0.124ms	0.106ms	0.050ms	0.105ms
Back porch	0.600ms	0.513ms	0.466ms	0.377ms
Sync polarity	Negative	Negative	Positive	Positive
Dot Clock	65.000MHz	75.000MHz	78.750MHz	85.500MHz
Sync. Type	Separate	Separate	Separate	Separate
Scan Type*	N/I	N/I	N/I	N/I

Memo

9 Schematic Diagrams

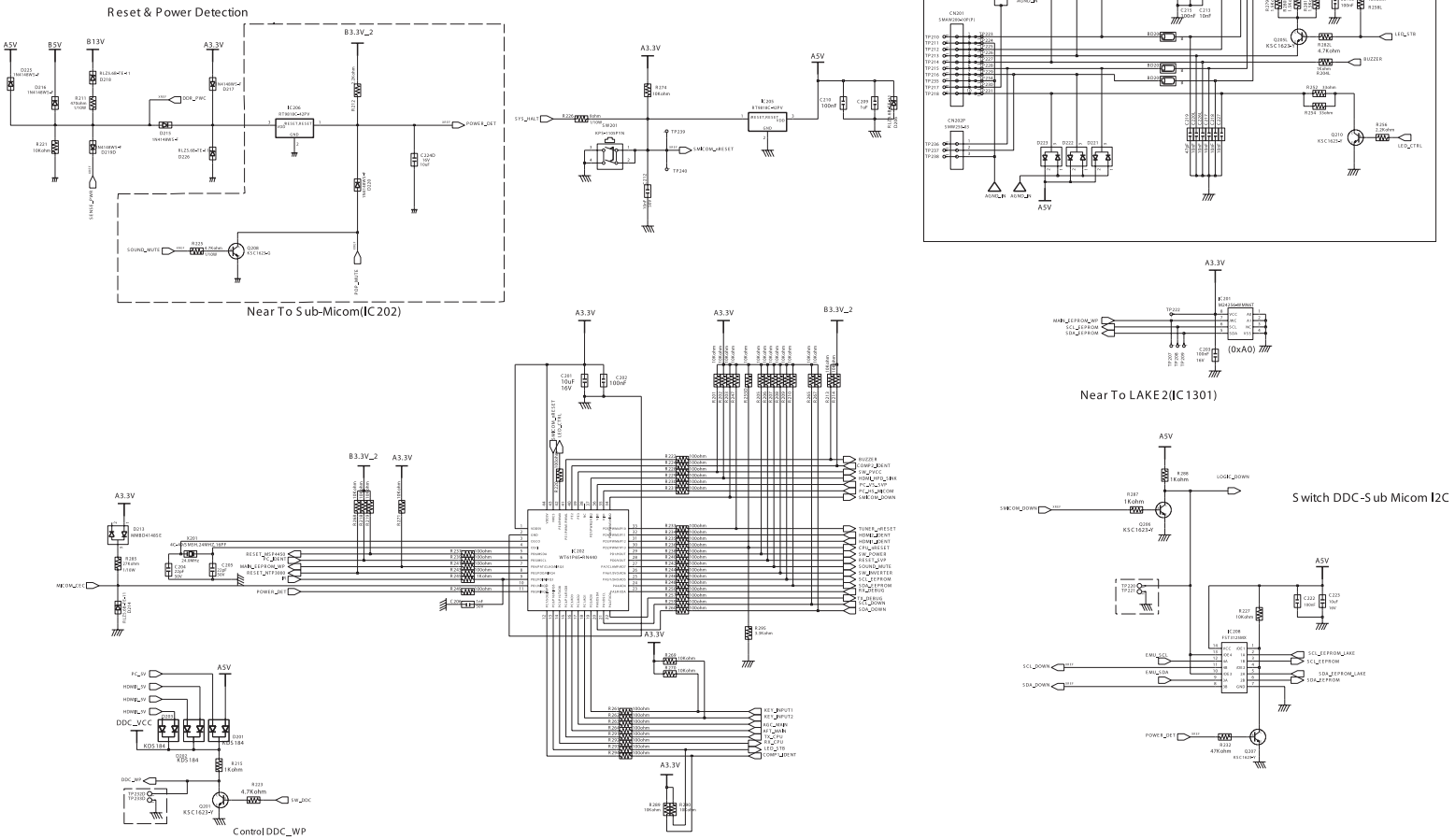
- This Document can not be used without Samsung s authorization.

9-1 MAIN POWER BLOCK



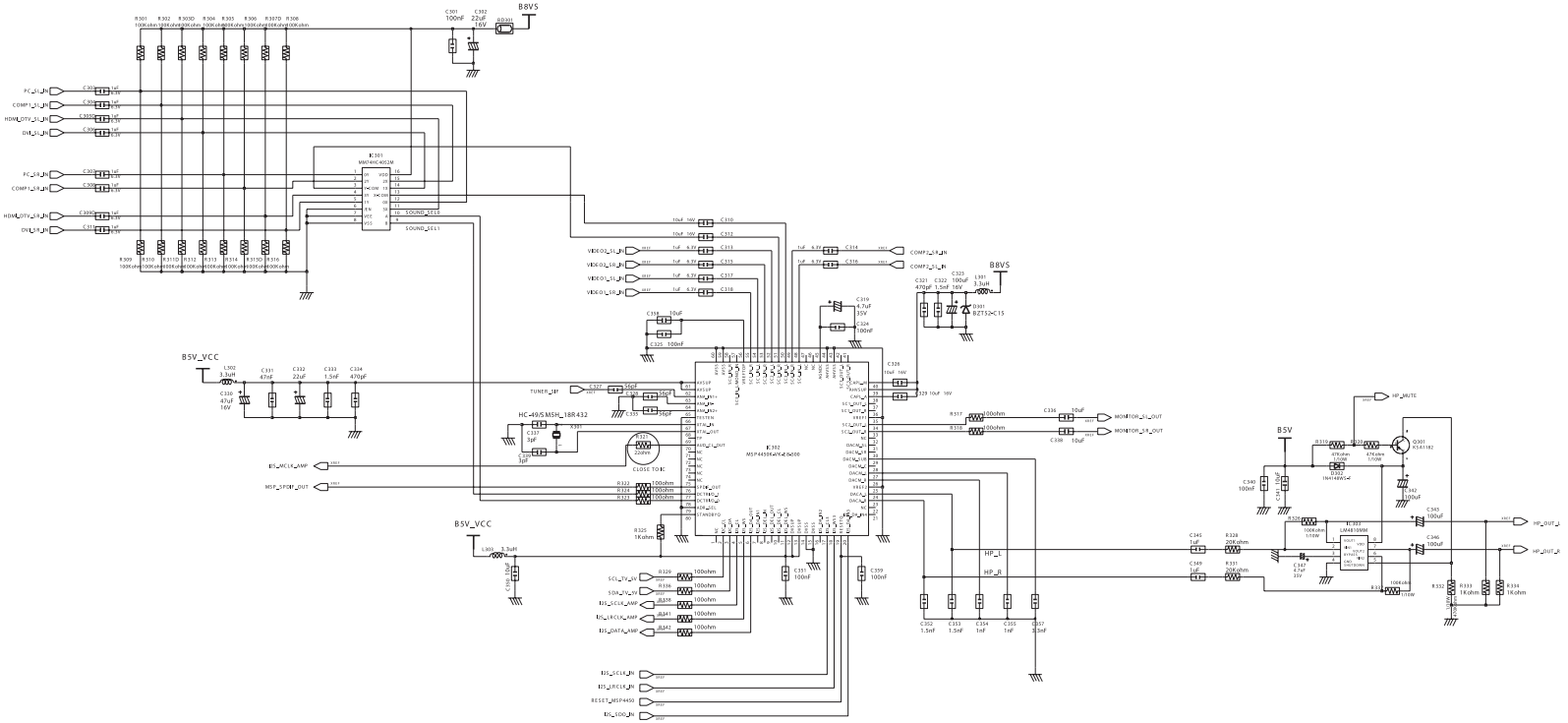
- This Document can not be used without Samsung s authorization.

9-2 STANDBY MICOM (WT61P6)



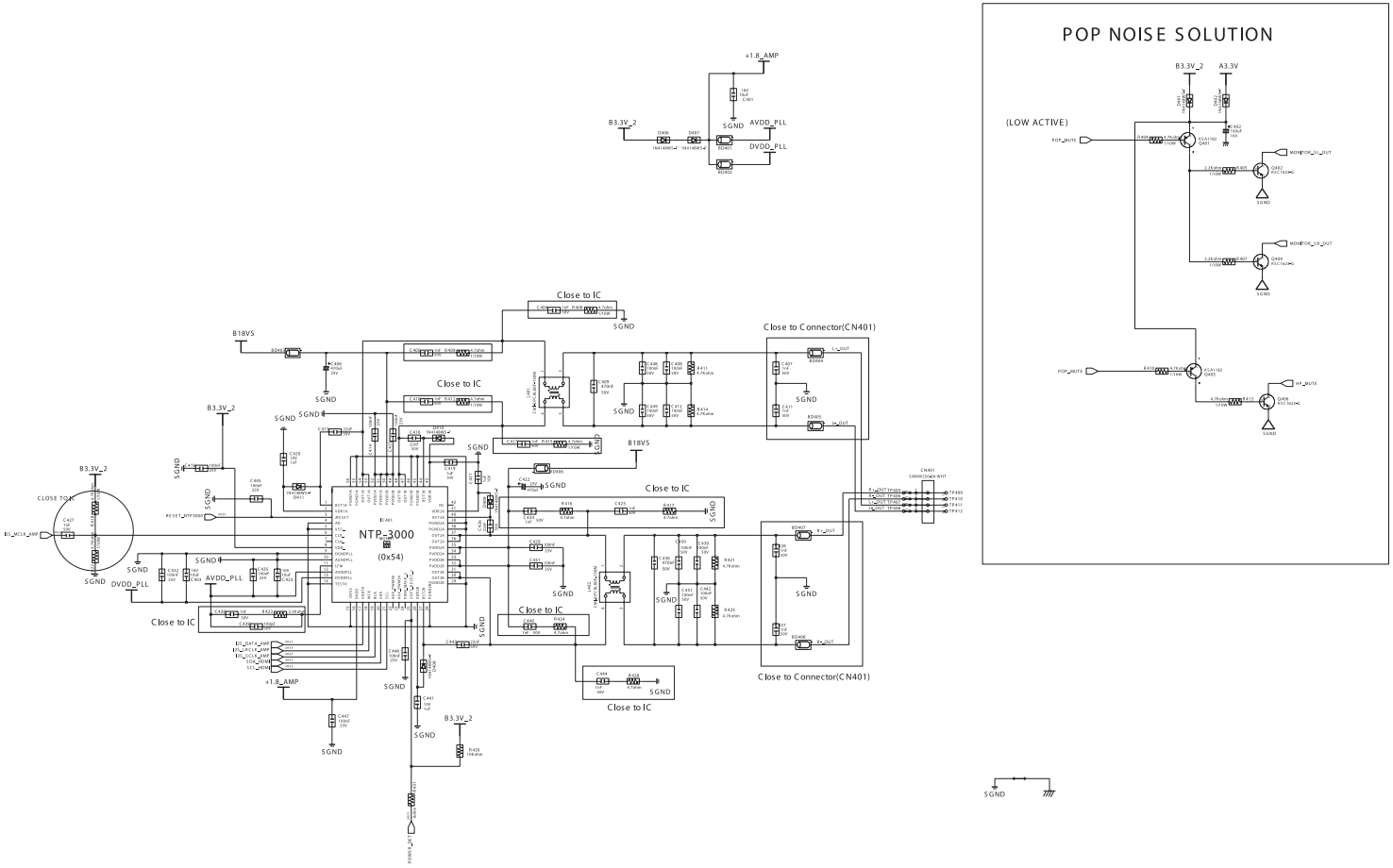
- This Document can not be used without Samsung s authorization.

9-3 SOUND PROCESSOR (MSP4450)



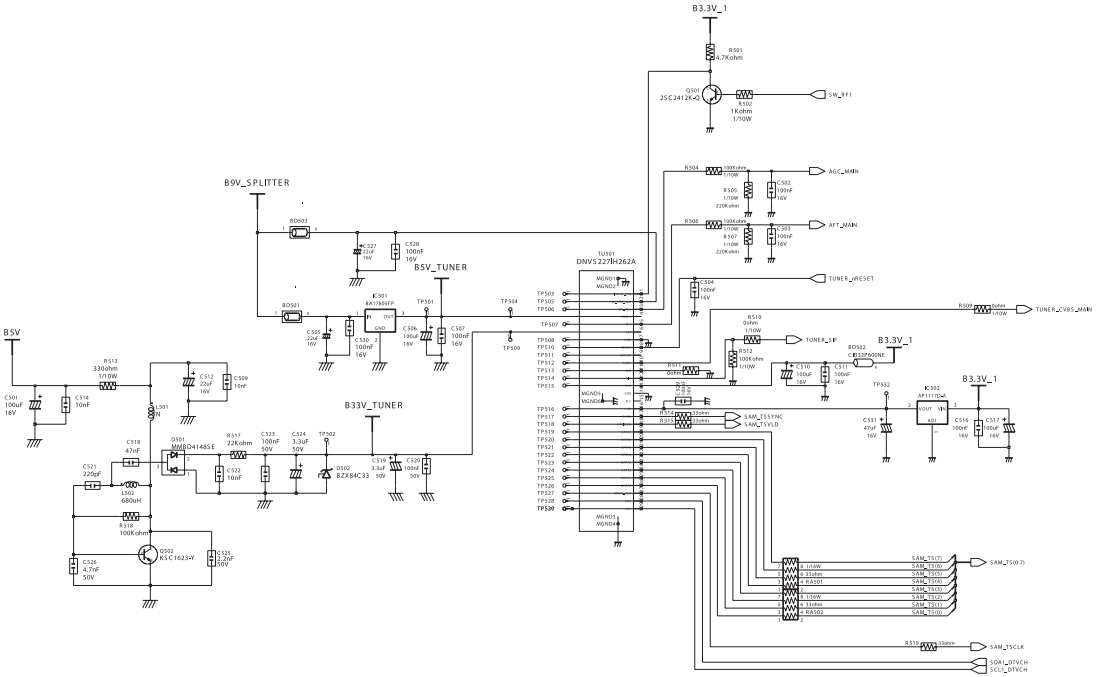
- This Document can not be used without Samsung s authorization.

9-4 SOUND AMP (NTP3000) & POP SOLUTION



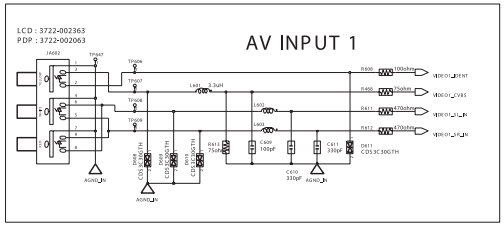
- This Document can not be used without Samsung s authorization.

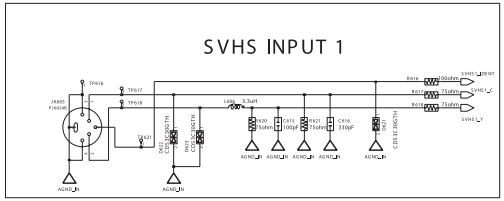
9-5 NIM TUNER 1410

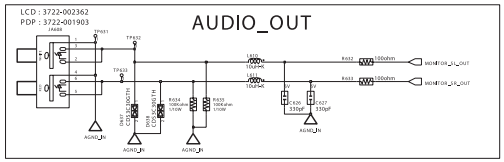


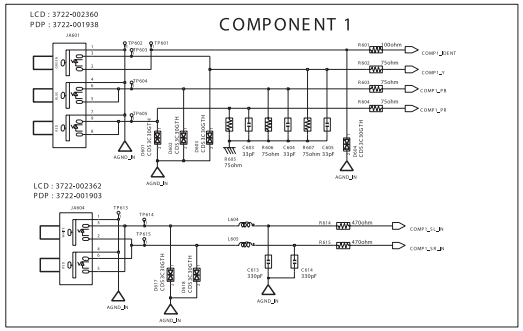
- This Document can not be used without Samsung s authorization.

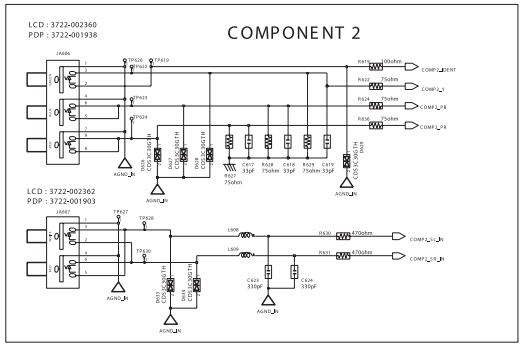
9-6 BACK AV IN / OUT

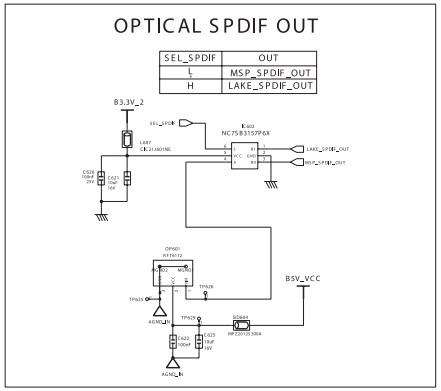


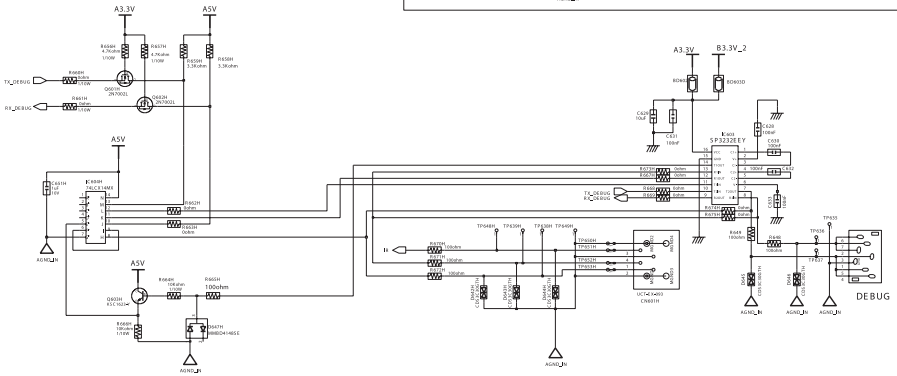






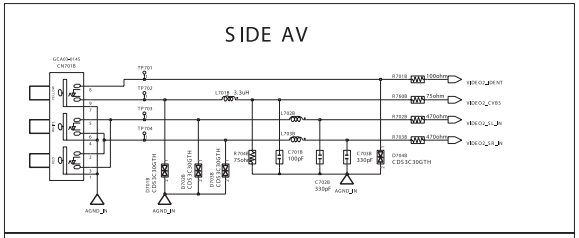


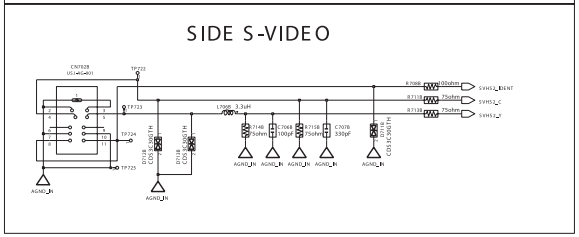


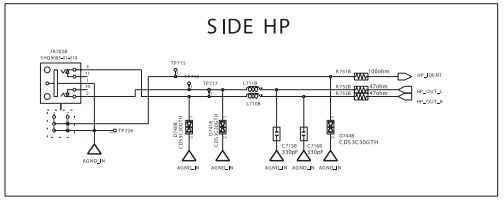


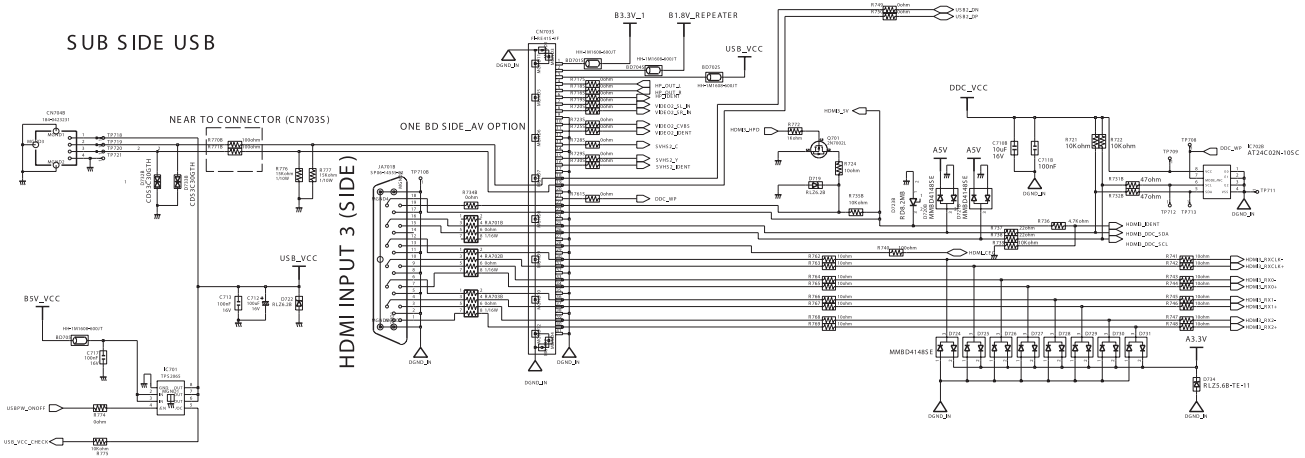
- This Document can not be used without Samsung s authorization.

9-7 SIDE AV IN / OUT





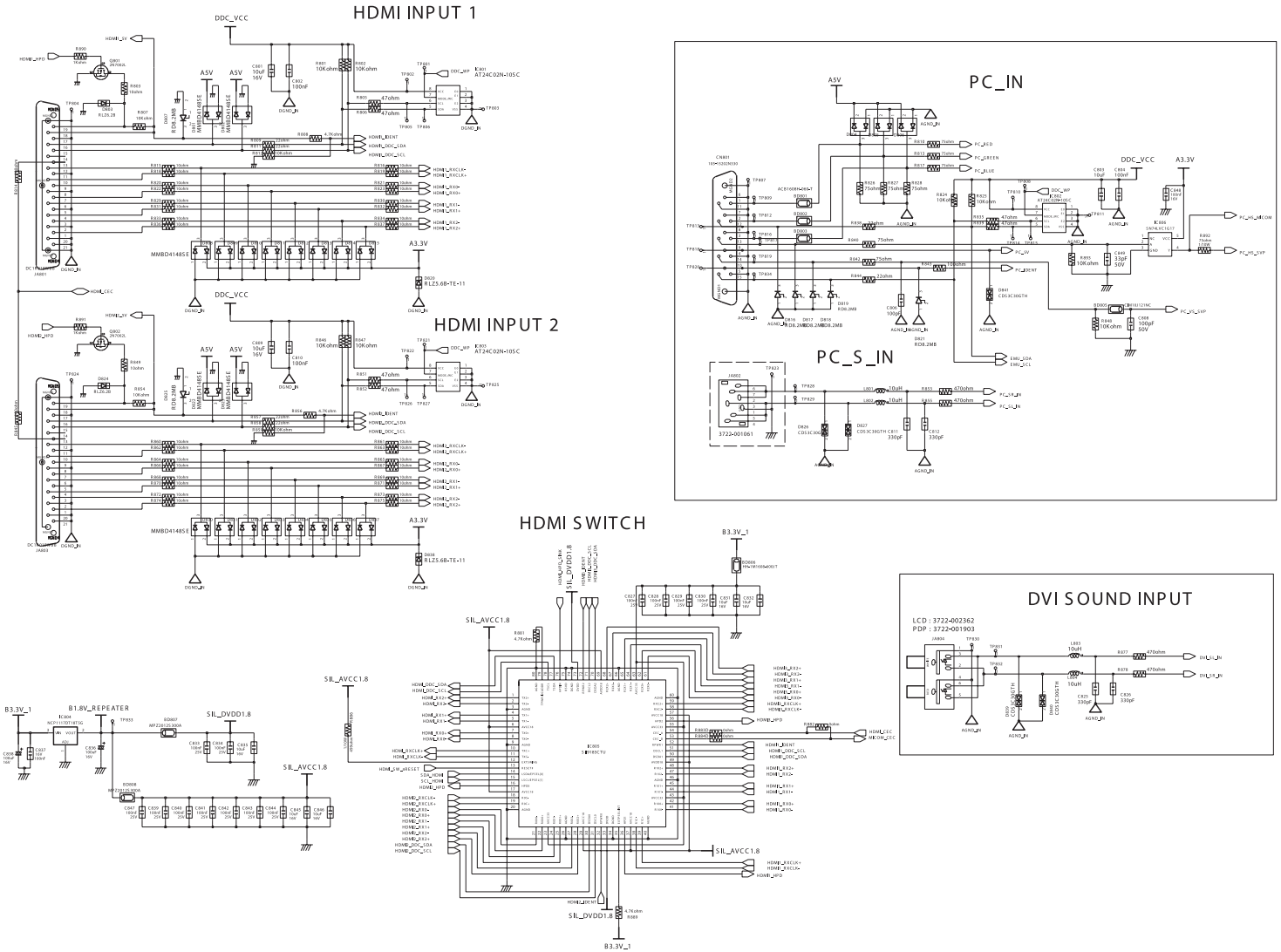




SIDE HDMI/USB CONNECTOR

- This Document can not be used without Samsung s authorization.

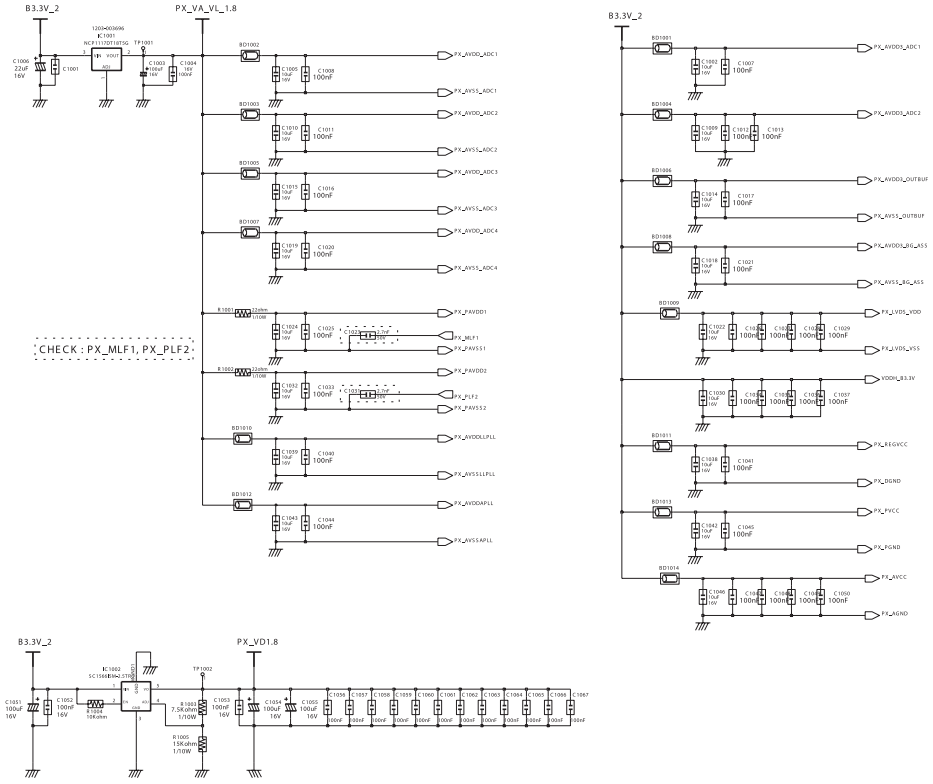
9-8 HDMI SWITCH & PC & HDMI INPUT



- This Document can not be used without Samsung s authorization.

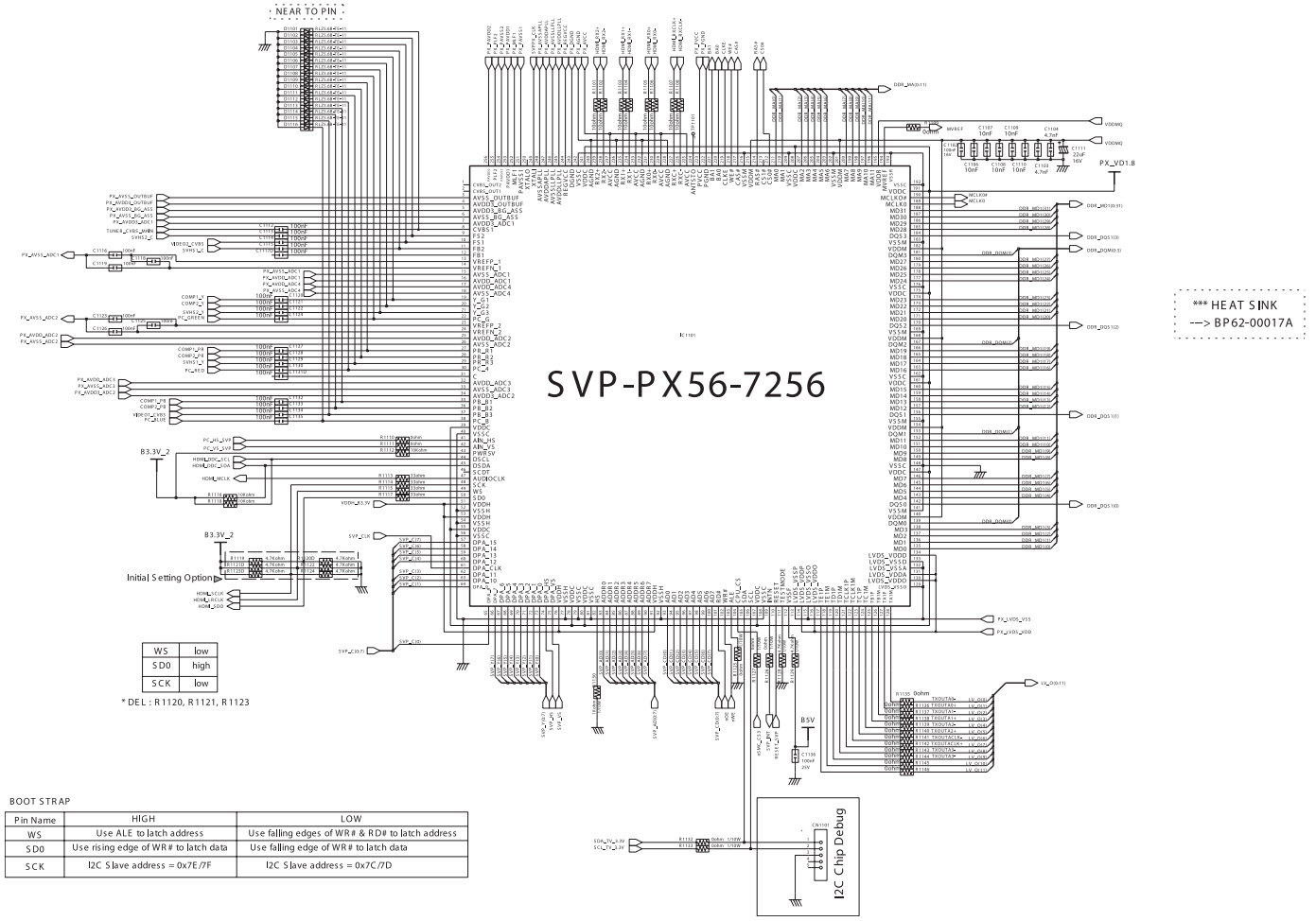
9-9 SVP-PX POWER BLOCK

SVP_PX_POWER



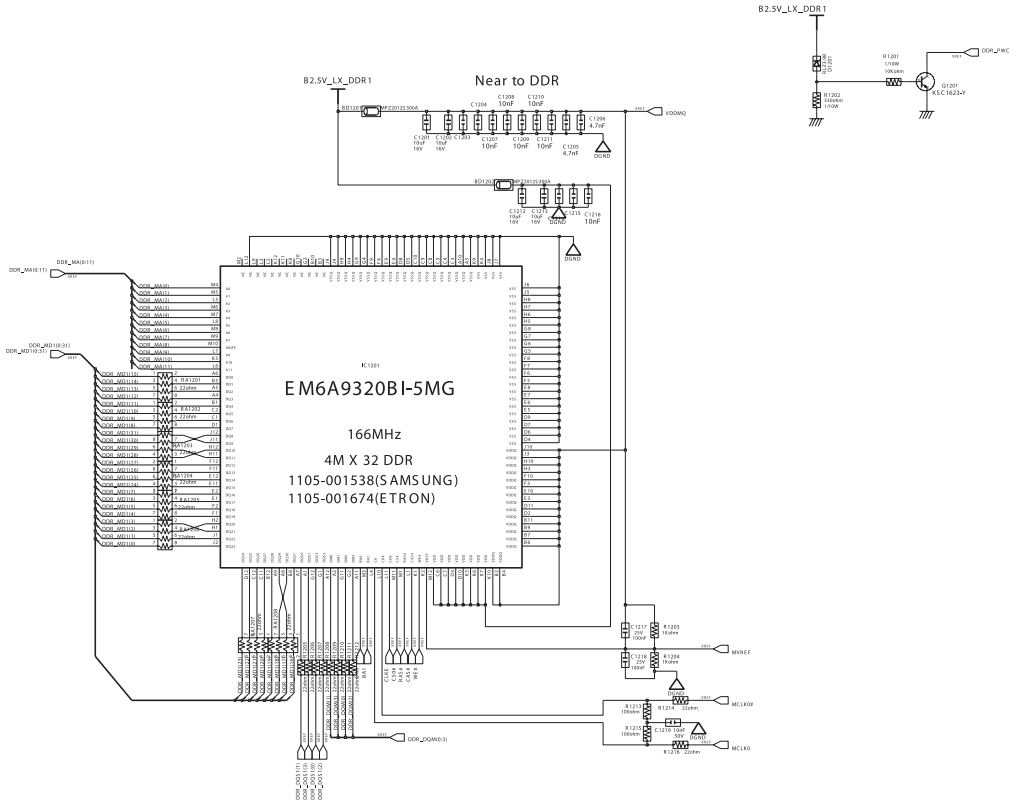
- This Document can not be used without Samsung s authorization.

9-10 VIDEO DECODER & SCALER (SVP-PX)



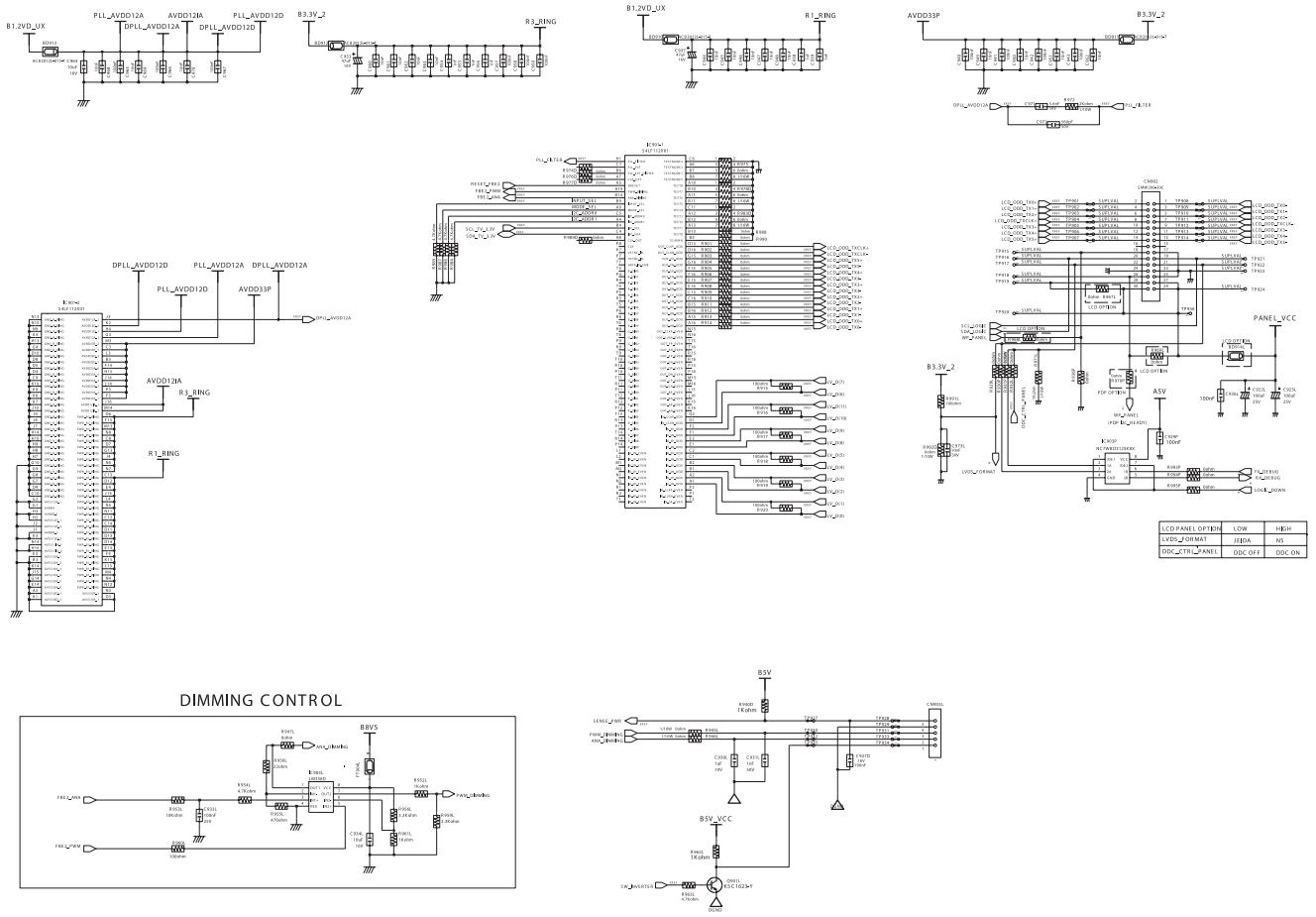
- This Document can not be used without Samsung s authorization.

9-11 SVP-UX DDR MEMORY



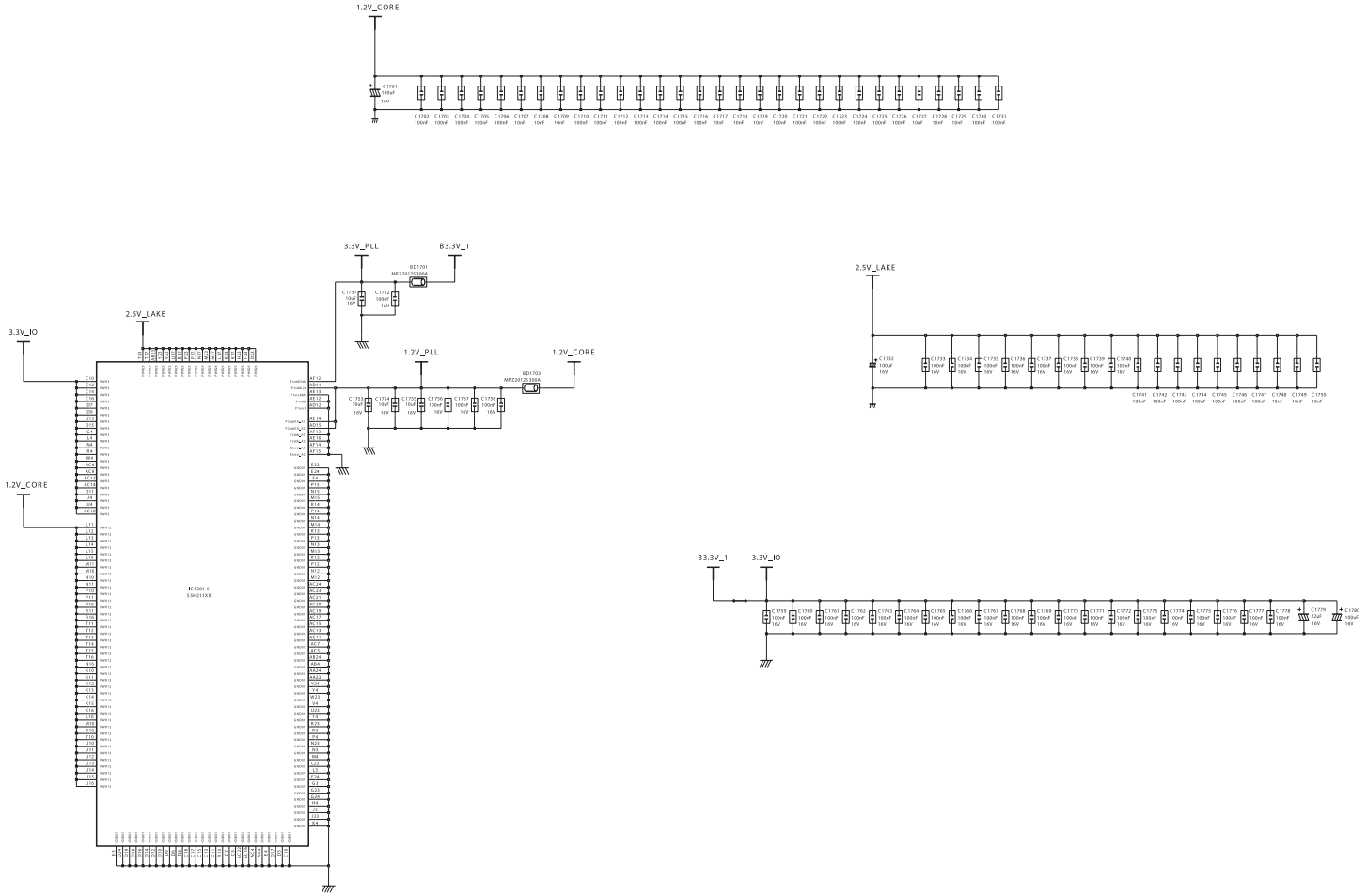
- This Document can not be used without Samsung s authorization.

9-12 LVDS & PWM CONTROL & PANEL I/F



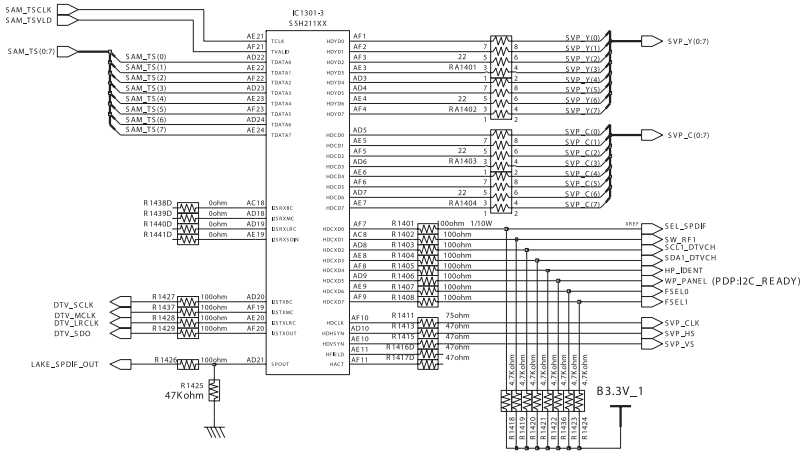
- This Document can not be used without Samsung s authorization.

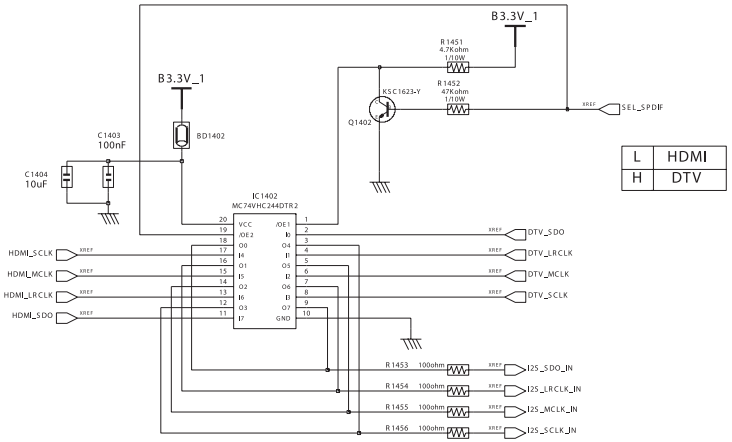
9-13 LAKE (I2C & GPIO & USB & UART & INT)



- This Document can not be used without Samsung s authorization.

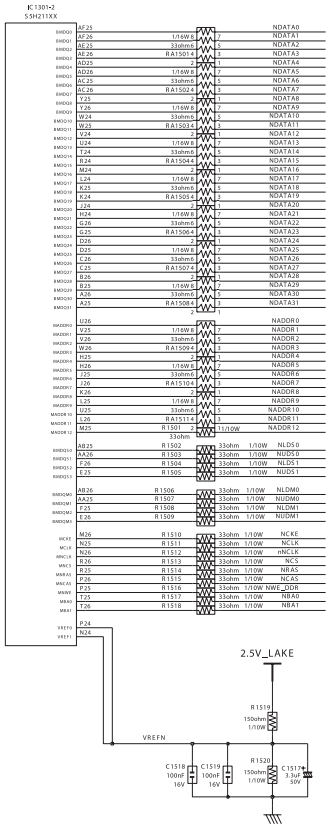
9-14 LAKE (I2S IN/OUT & TS-IN & YCbCr-OUT)

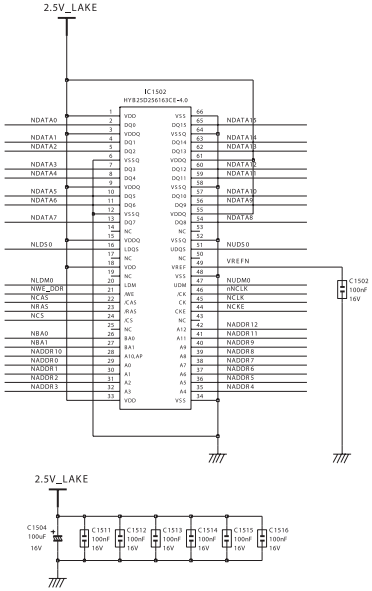


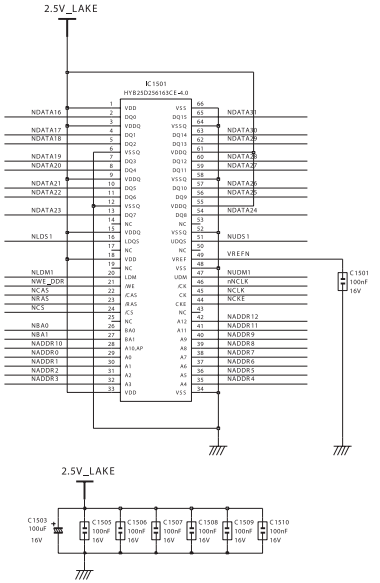


- This Document can not be used without Samsung s authorization.

9-15 LAKE (DDR MEMORY)

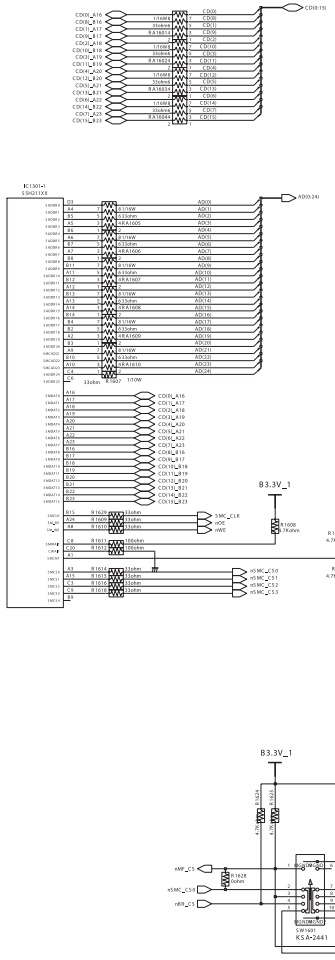


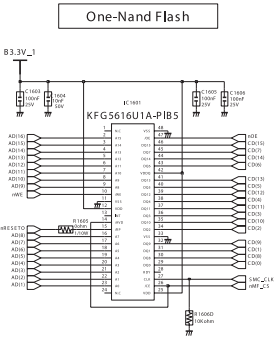


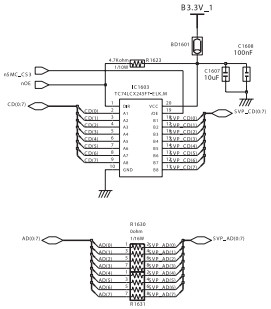


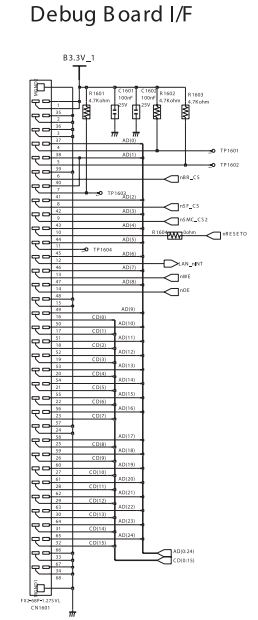
- This Document can not be used without Samsung s authorization.

9-16 LAKE (STATIC MEMORY & DEBUG)



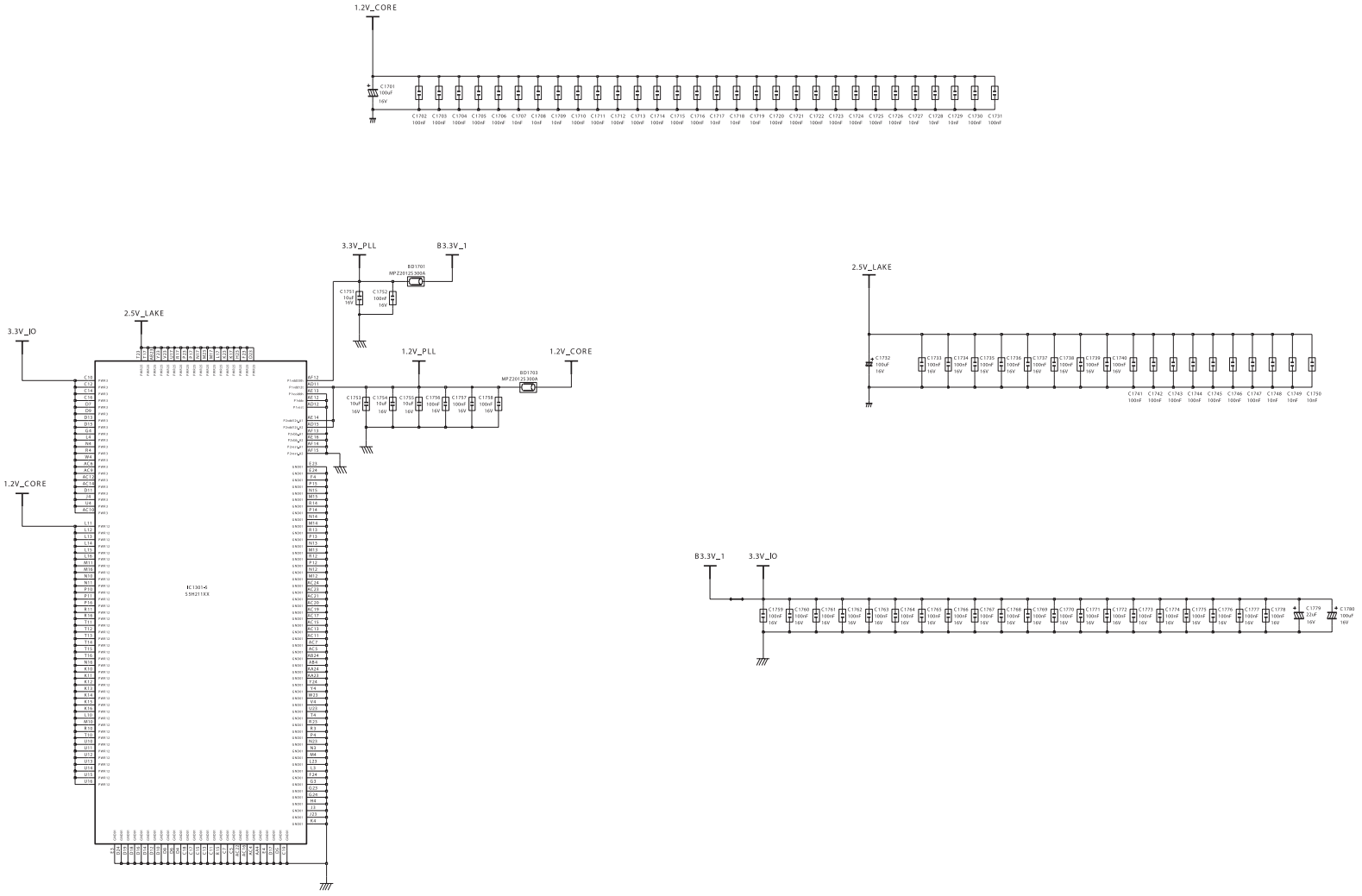






- This Document can not be used without Samsung s authorization.

9-17 LAKE (POWER BLOCK)



Memo