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# MANUAL DE SERVICE v1.0

## HLE4011DX



### CHASIS MSD309

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	<b>HLE4011DX</b>
<b>Cod. P.T.</b>	PNE040113
<b>Serie DCD5</b>	EC9
<b>Tamaño de pantalla</b>	Total: 40" (101,6cm)
	Visible: 31,5" (100,3 cm)
<b>Tensión de alimentación</b>	100 – 240 VCA
<b>Consumo (W)</b>	Máximo: 115
	Stand by: <0,65
<b>Entradas</b>	Sintonizador analógico PAL-N/M, NTSC, Sintonizador Digital SATVD-T, AVx2, YPbPrx1, VGAx1, HDMIx3, USBx1
<b>Salidas</b>	AVx1, Audio Digital S/PDIF, Auriculares
<b>Dimensiones con base (en milímetros)</b>	Alto: 677,0
	Ancho: 966,0
	Prof.: 275,0
<b>Peso neto</b>	16,5 Kg

## Índice

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Notas .....	2
Menú de service.....	3
PCB y Circuitos esquemáticos .....	4
Listado de componentes .....	32
Listado de repuestos .....	39

## Notas

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**Para ingresar al menú de service:**

***MENU->SONIDO->BALANCE->1-9-6-9>MENU***

Para salir del menú de service, apagar desde el control remoto o presionar EXIT

Luego de realizar una actualización de firmware se recomienda hacer un reseteo desde el menú de service:

***VALORES DE FAB.->FACTORY RESET-> CLEAR UNPROTECTLY***

**Paneles utilizados:**

LG LTA400HL10-C03 (ver archivos adjuntos)

**Manual de instrucciones:**

(ver archivos adjuntos)

**Actualización del firmware por USB:**

Grabar el archivo de actualización en el directorio raíz, de un pendrive u otro medio USB.

No cambiar el nombre ni la extensión del archivo provisto

Conectar el medio USB al LCD e ingresar al menú de service:

***MENU->SONIDO->BALANCE->1-9-6-9>MENU***

Ingresar a Factory Menu/Function/Actualizar firmware y presionar OK

Se mostrara un cartel en pantalla indicando la actualización en curso.

Luego, se recomienda reiniciar el LCD desde el menú de service, seleccionando la opción "Clean Unprotectly".

## Menú de service

---

### Factory Menu

White Balance  
 Auto Calibrate  
 Function  
 Init  
 Test Pattern  
 Clear Protectly  
 Clear Unprotectly

### Function

TOFAC : M or U  
 Power Mode Save  
 Software Update  
 LOGO: Hisense  
 OSD language: English  
 PVR RECORD ALL OFF  
 WDT: ON  
 UART Debug : None

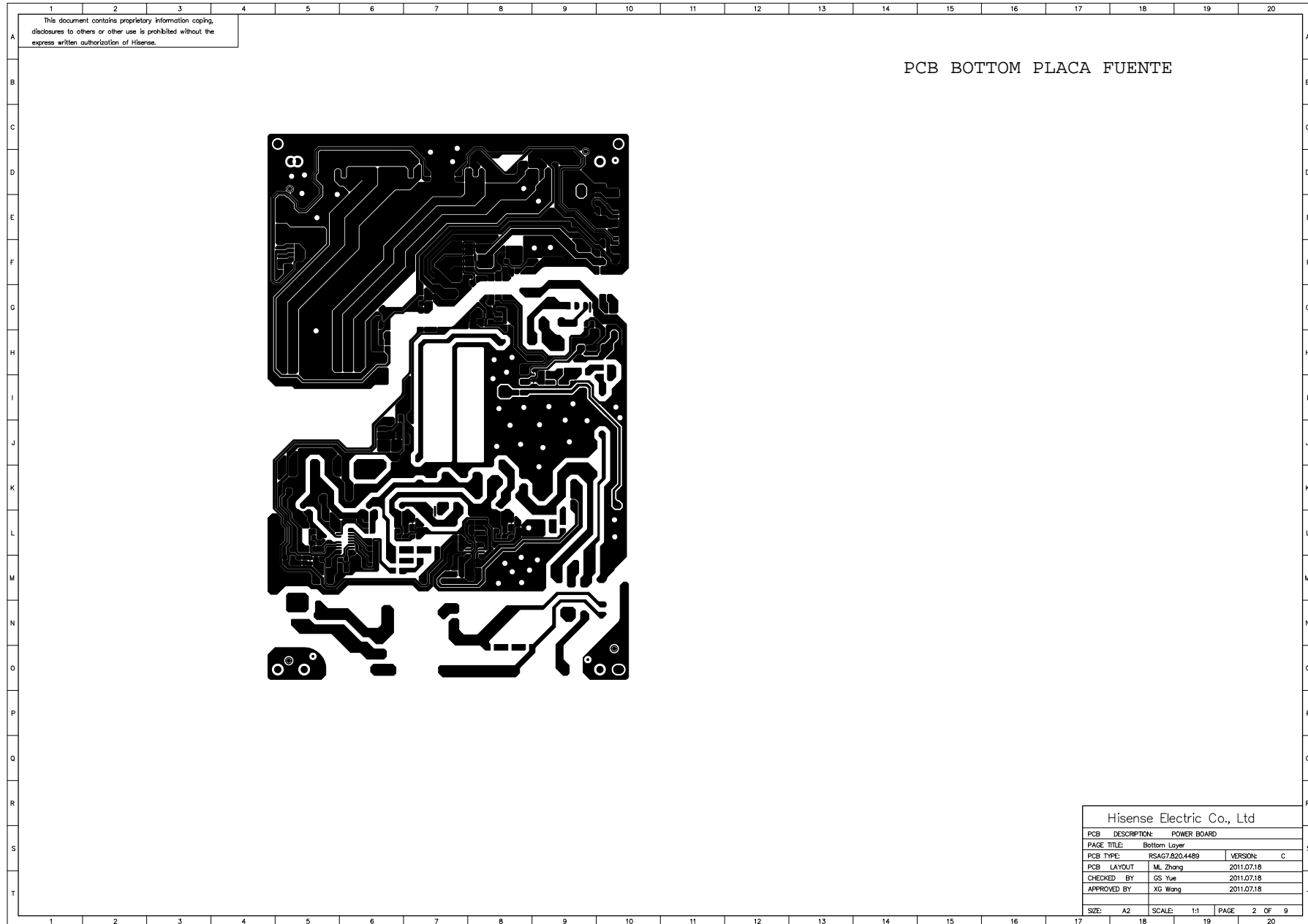
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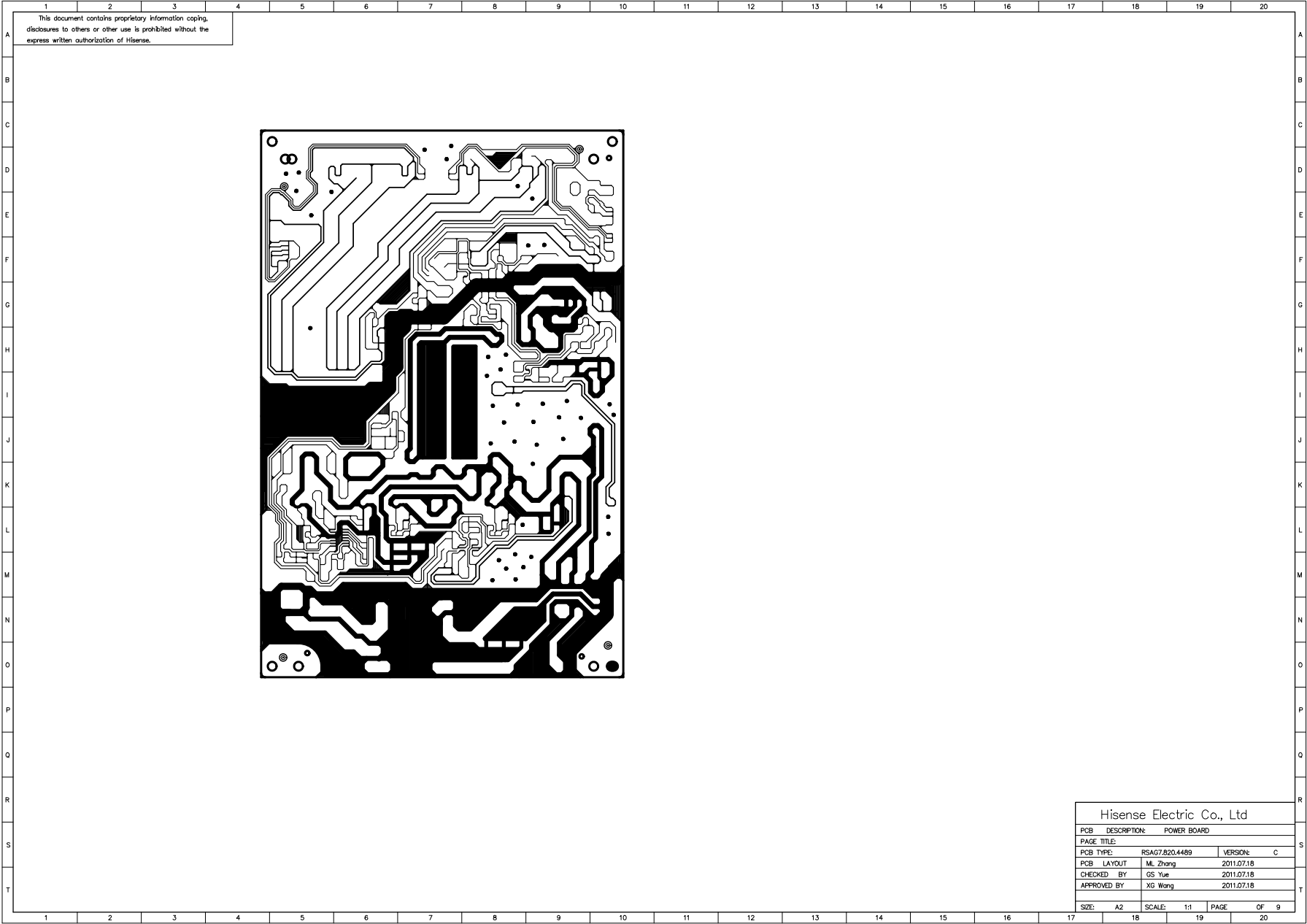
RDRV:  
 GDRV:  
 BDRV  
 RCUT:  
 GCUT:  
 BCUT:  
 TEMPERATURE: Normal

## 3.2.2、Design Menu

### Design Menu

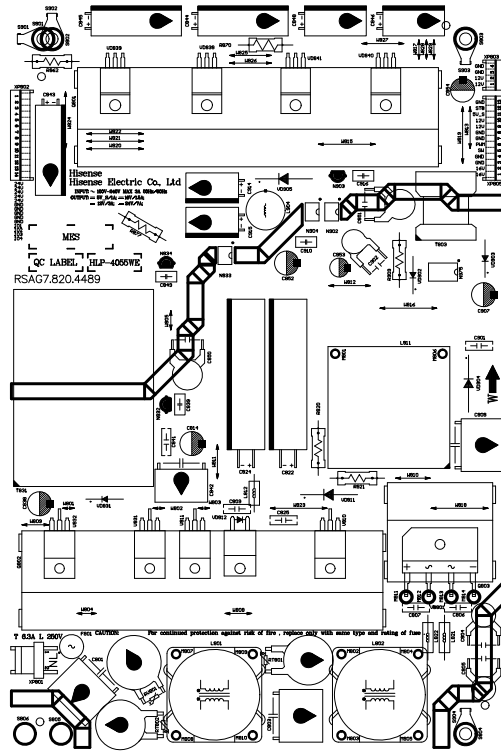
Picture Mode  
 Audio Mode  
 Picture Curve  
 Audio Curve  
 SSC Adjust  
 Saving Mode  
 Overscan  
 Not Stand





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## PCB LAYOUT PLACA FUENTE HLE4011DX



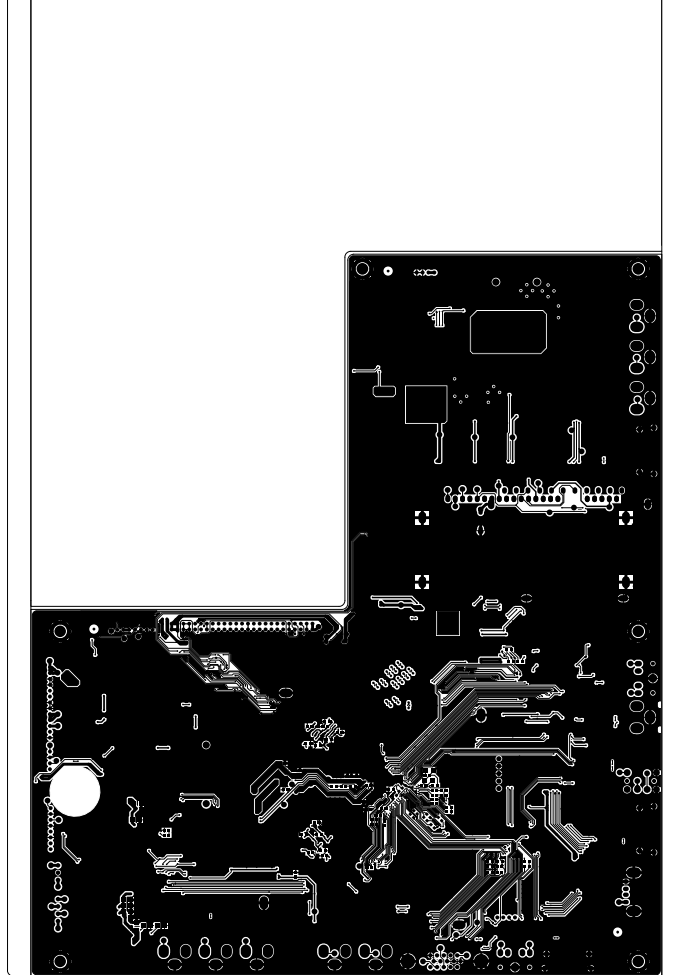
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PCB DESCRIPTION: POWER BOARD									
PAGE TITLE: Top Overlayer									
PCB TYPE: RSAG7.820.4489					VERSION: C				
PCB LAYOUT			ML Zhang		2011.07.18				
CHECKED BY			GS Yue		2011.07.18				
APPROVED BY			XG Wang		2011.07.18				
SIZE: A2			SCALE: 1:1		PAGE		3 OF 9		
17		18		19		20			





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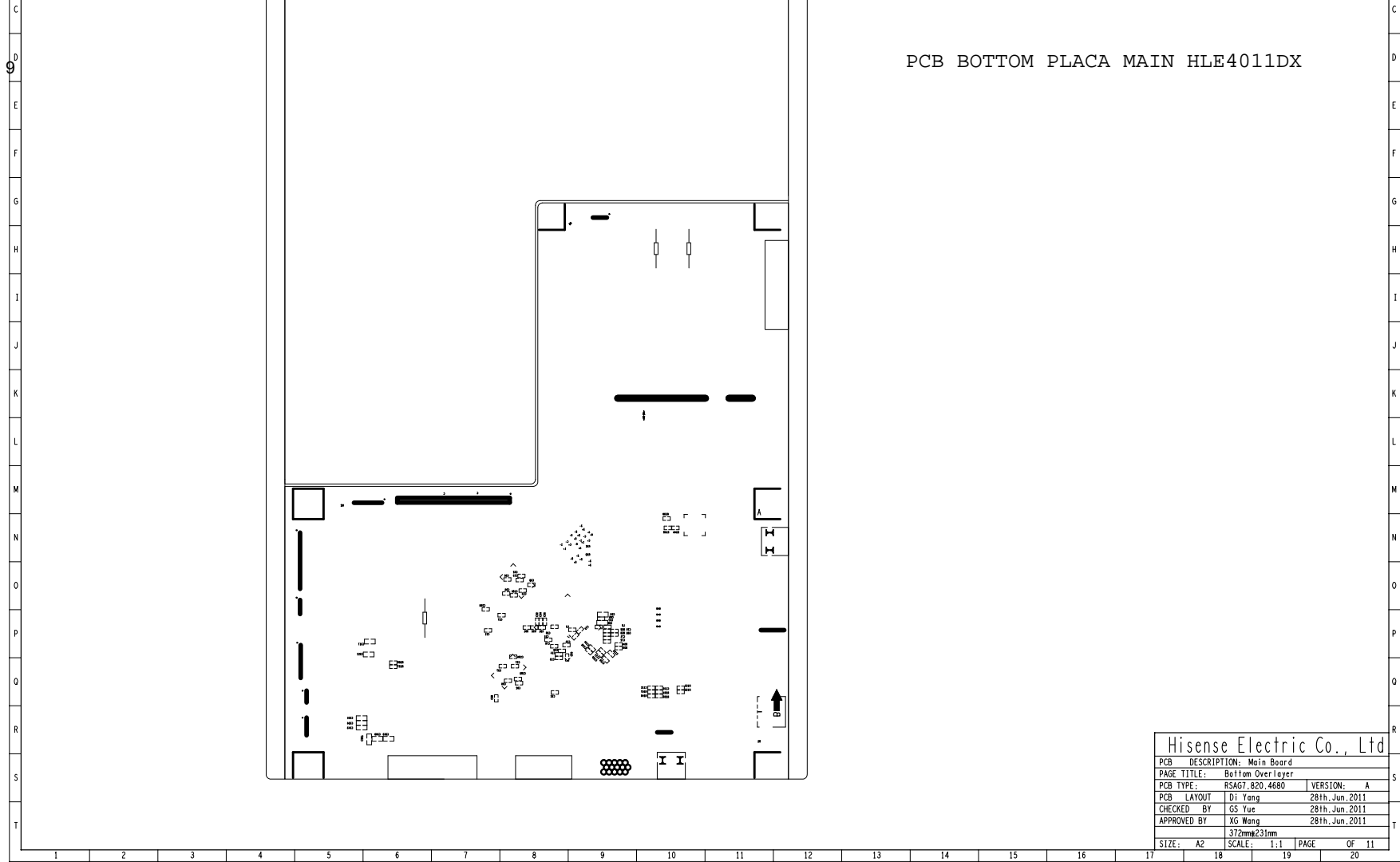


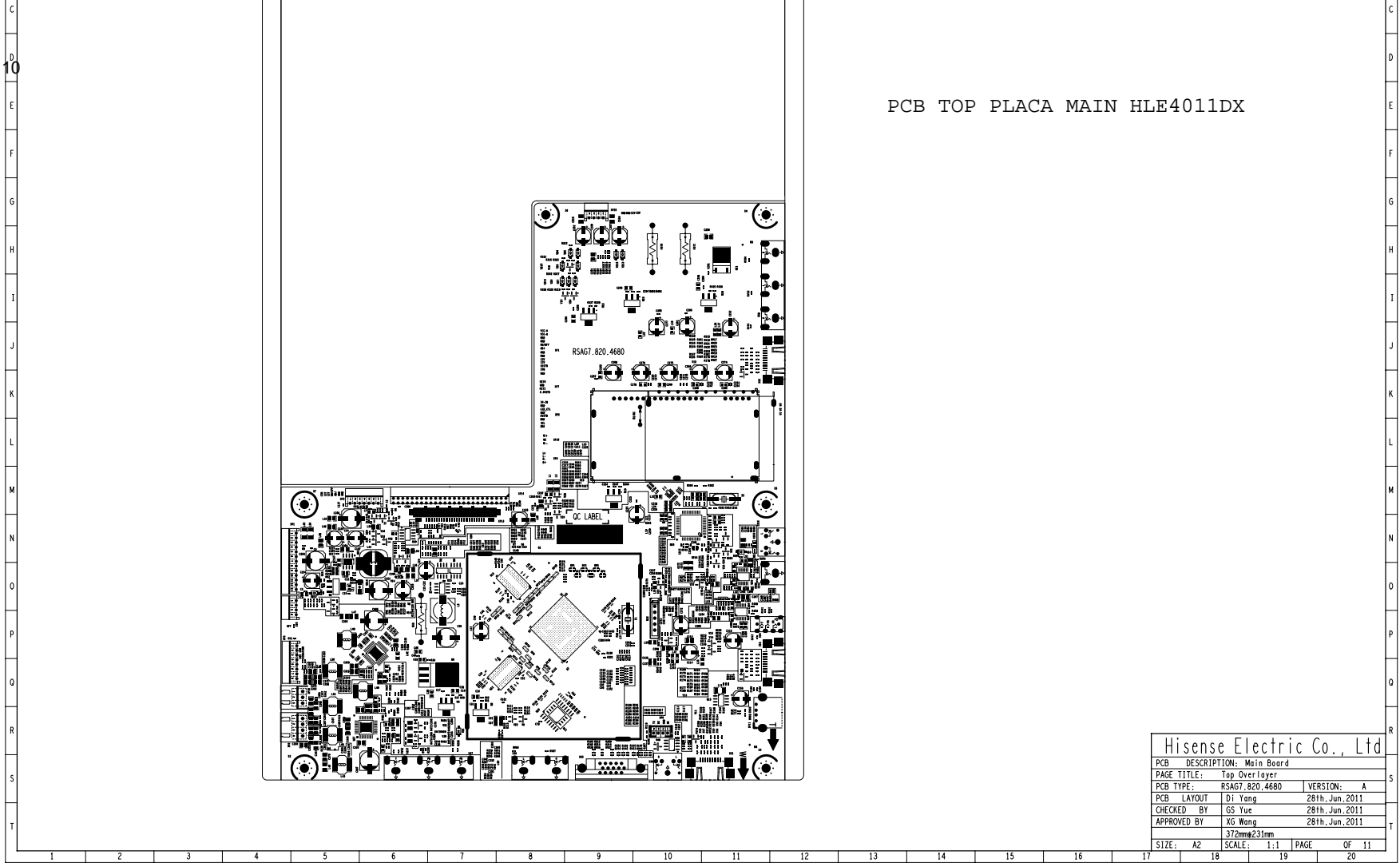
PCB BOTTOM PLACA MAIN HLE4011DX

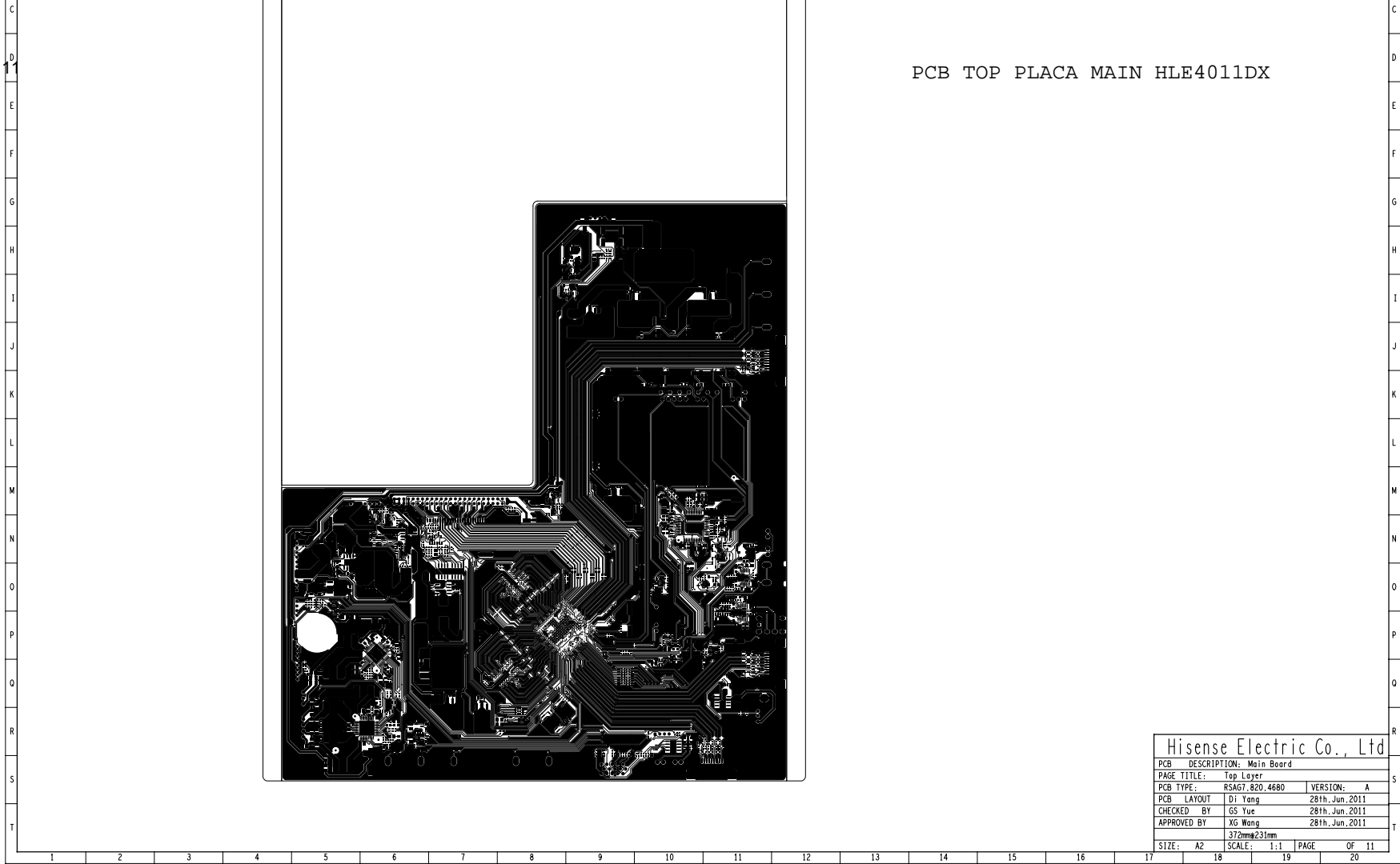
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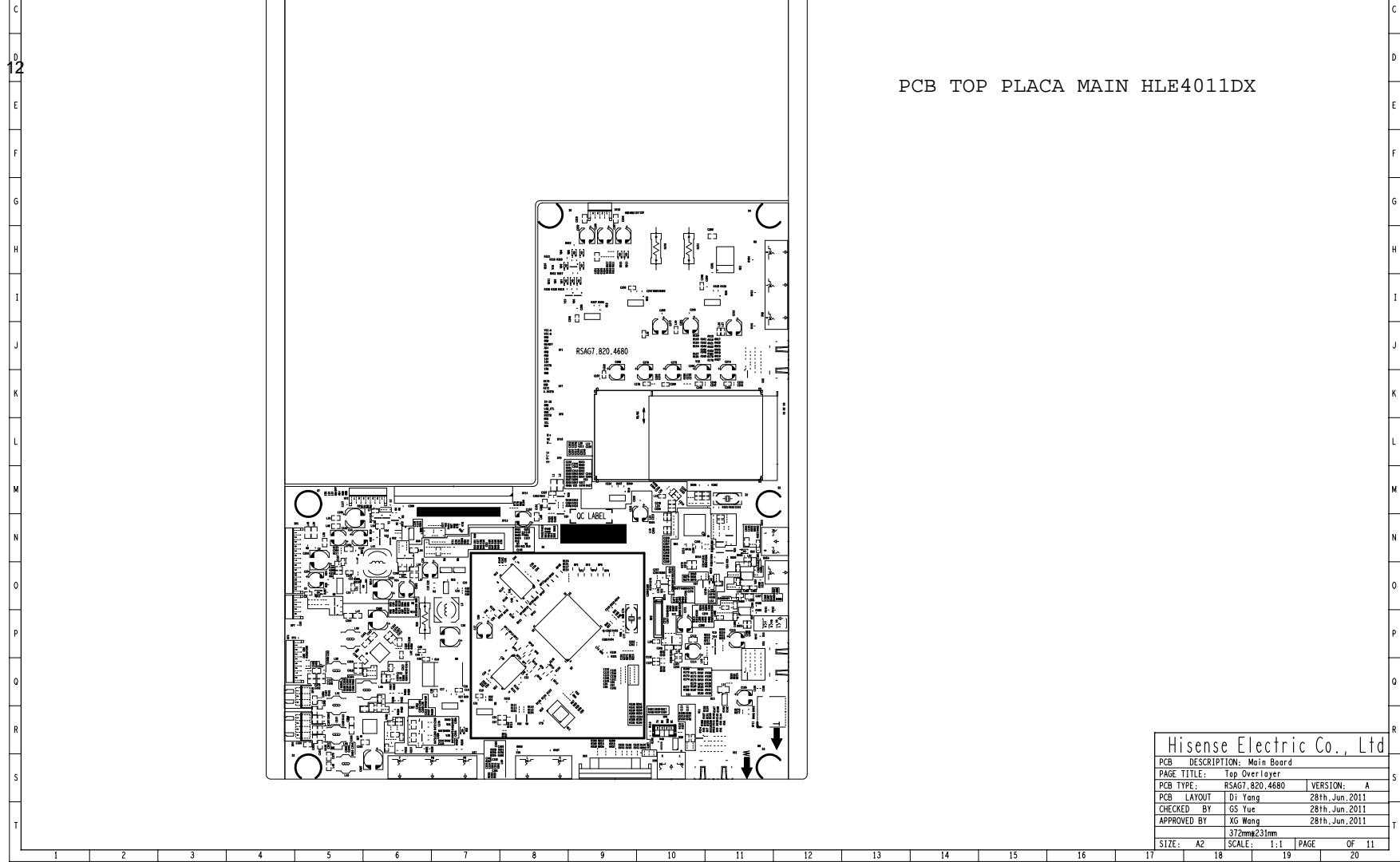
Hisense Electric Co., Ltd			
PCB	DESCRIPTION: Main Board		
PAGE TITLE:	Bottom Layer		
PCB TYPE:	RSAG7.820.4680	VERSION:	A
PCB LAYOUT	Di Yang	28th_Jun_2011	
CHECKED BY	GS Yue	28th_Jun_2011	
APPROVED BY	XG Wang	28th_Jun_2011	
372mmx231mm			
SIZE: A2	SCALE: 1:1	PAGE	OF 11

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

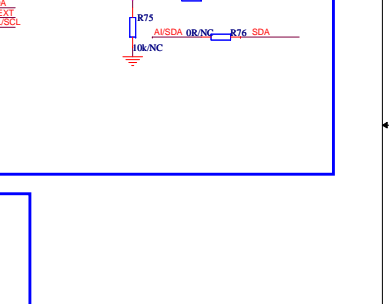
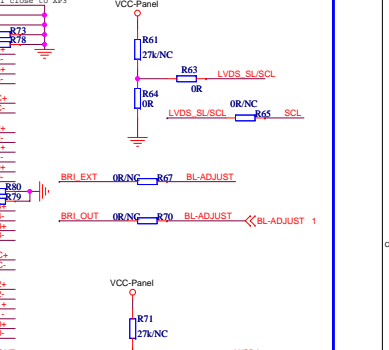
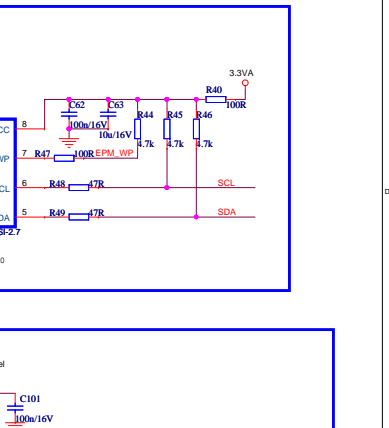


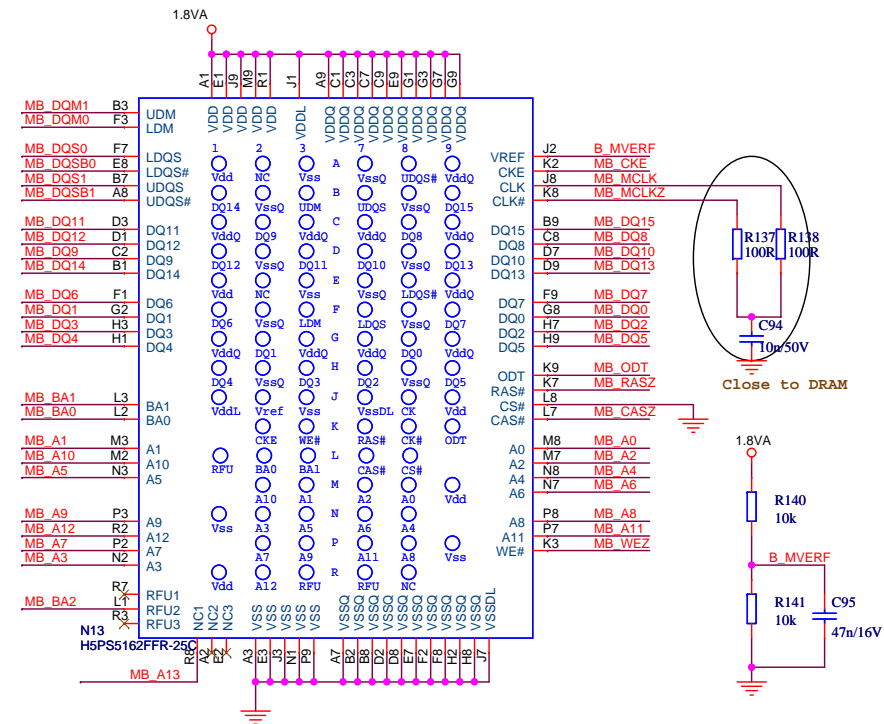






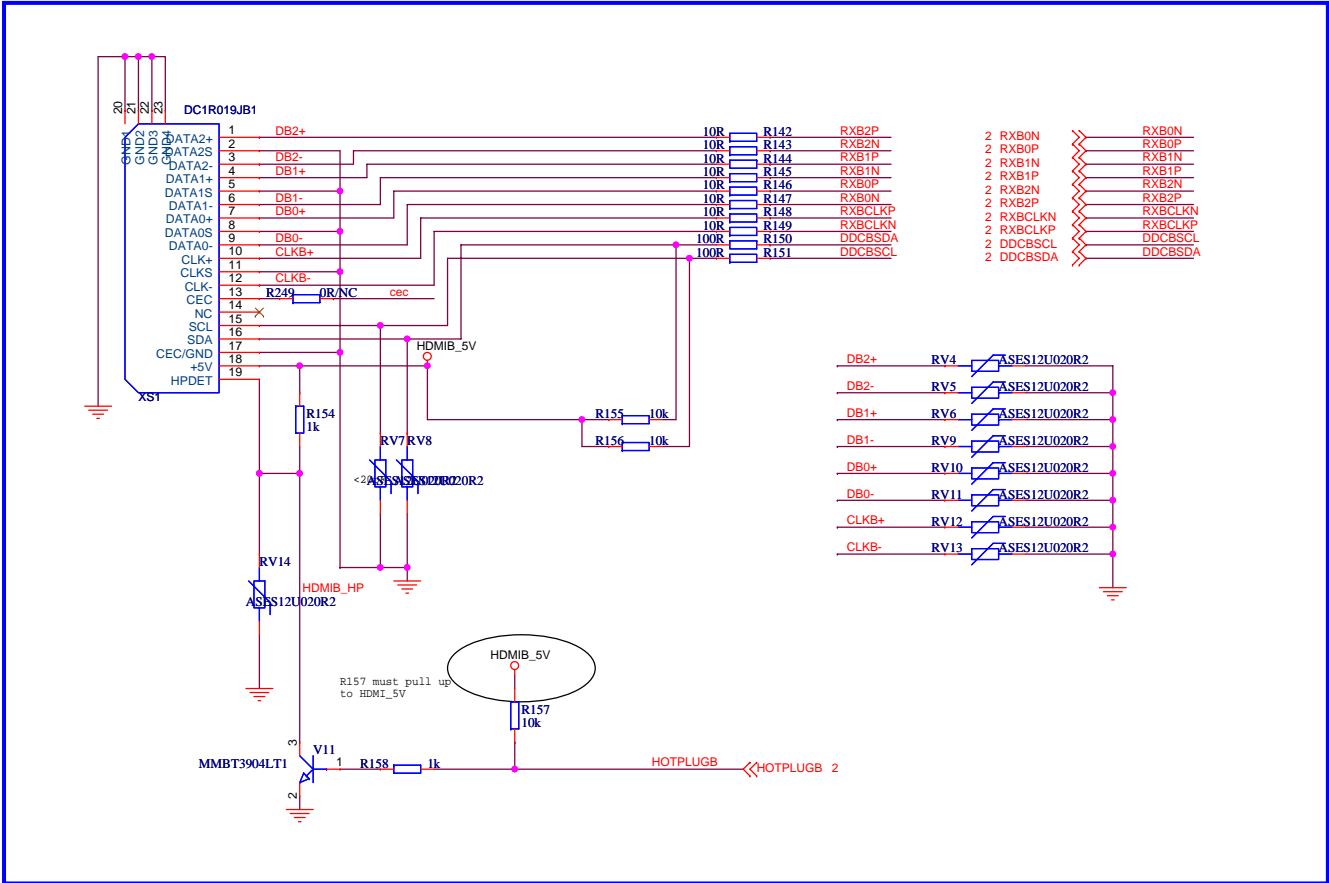




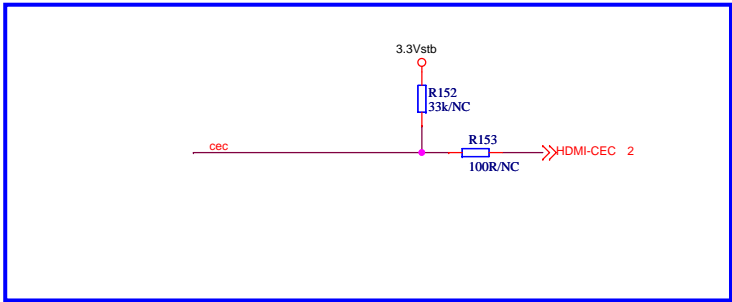




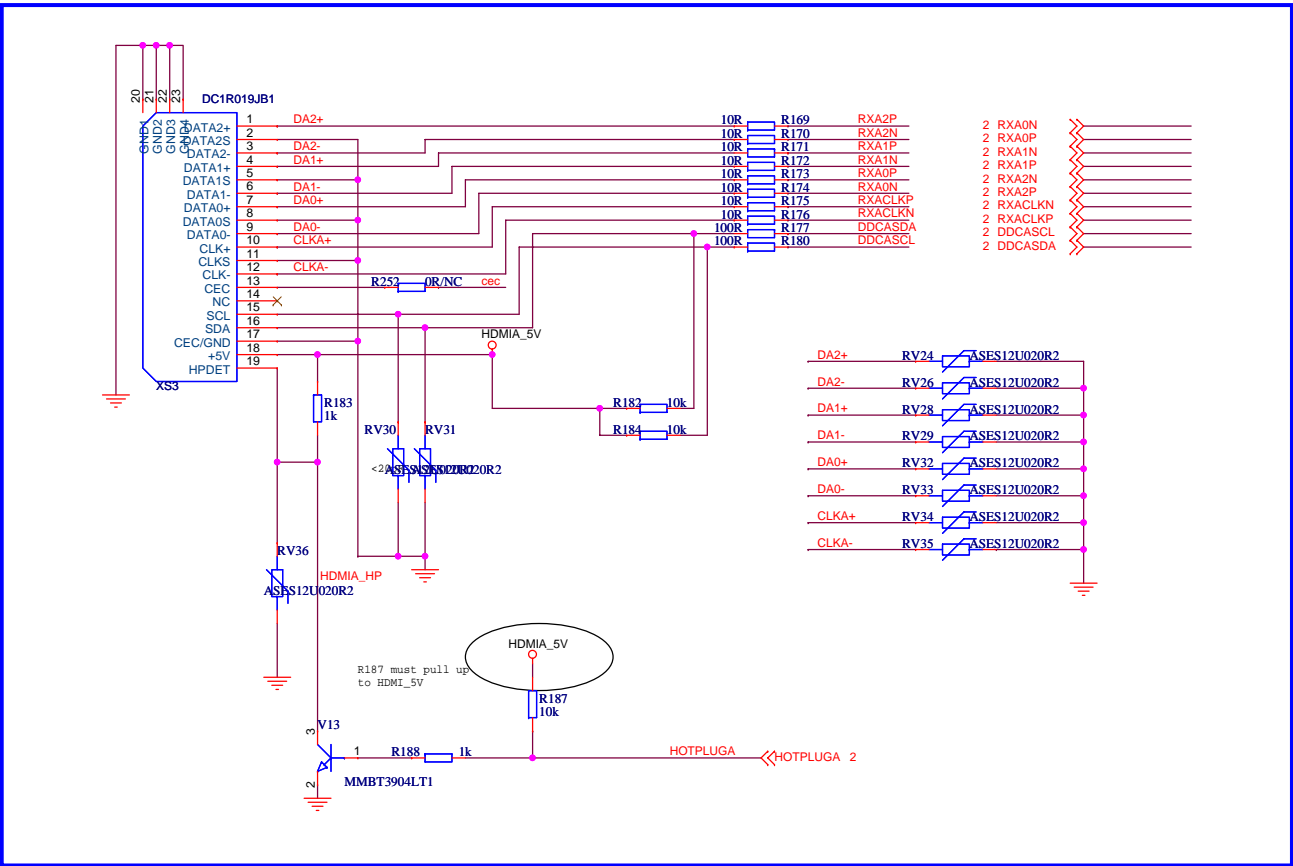
HDMI Input 1



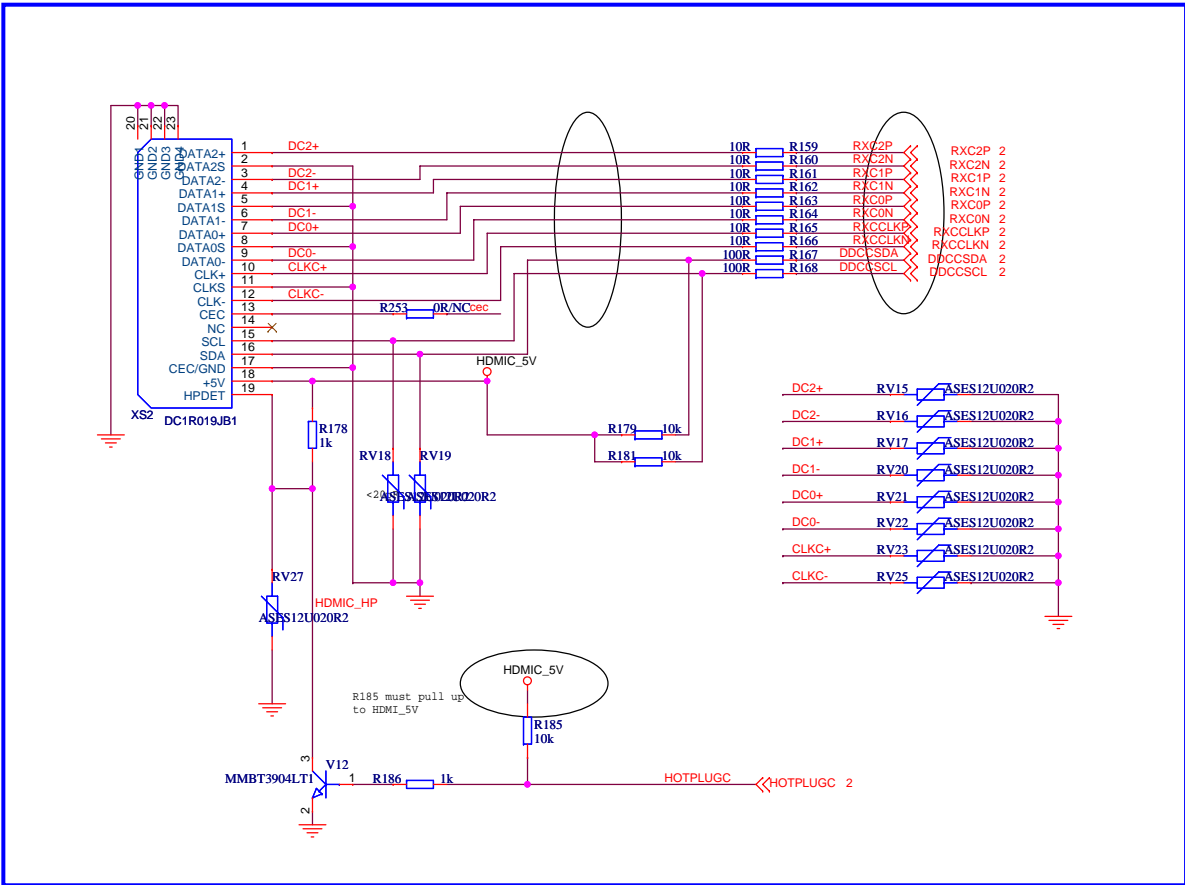
HDMI CEC



HDMI Input 2



HDMI Input 3



**COMPONENT 1 + AV2**

The schematic diagram illustrates the internal circuitry of Component 1 + AV2, showing two main signal paths: HD1-L and HD1-R, and two AV2 signal paths: AV2-Vin+ and AV2-V.

**HD1-L and HD1-R Paths:**

- HD1-L:** Signal input from X57 (SIGNAL1) passes through a 10k resistor (R244) and a 2.2uF/10V capacitor (C128) to the HD1-Lin output. A 12k resistor (R247) and a 200pF/50V/NC capacitor (C131) are connected to ground.
- HD1-R:** Signal input from X57 (SIGNAL1) passes through a 10k resistor (R250) and a 2.2uF/10V capacitor (C134) to the HD1-Rin output. A 12k resistor (R251) and a 200pF/50V/NC capacitor (C135) are connected to ground.

**AV2-Vin+ and AV2-V Paths:**

- AV2-Vin+:** Signal input from X59 (SIGNAL1) passes through a 33R resistor (R246) and a 47nF/16V capacitor (C130) to the AV2-Vin+ output.
- AV2-V:** Signal input from X59 (SIGNAL1) passes through a 33R resistor (R472) and a 47nF/16V capacitor (C130) to the AV2-V output.

**Other Components and Connections:**

- Resistors:** R230 (0R), R231 (33R), R233 (33R), R238 (33R), R239 (68R), R240 (68R), R241 (68R), R244 (10k), R247 (12k), R250 (10k), R251 (12k), R467 (22k), R458 (22R), R470 (22k), R479 (22R), R471 (22k), R492 (470R).
- Capacitors:** C118 (1n/50V), C119 (47n/16V), C121 (47n/16V), C122 (47n/16V), C123 (47n/16V), C124 (47n/16V), C125 (47n/16V), C131 (200p/50V/NC), C134 (2.2u/10V), C135 (200p/50V/NC), C265 (10n/50V), C266 (10n/50V), C304 (100n/16V).
- Transistors:** RV50, RV51, RV52, RV56, RV57 (AV3-WBP-RGB), MMBT3904LT1 (AV2-V).
- Connections:** X57 (SIGNAL1, SIGNAL2, SIGNAL3, SIGNAL4, SIGNAL5, SIGNAL6, SIGNAL7, SIGNAL8), X59 (SIGNAL1, SIGNAL2, SIGNAL3, SIGNAL4, SIGNAL5, SIGNAL6, SIGNAL7, SIGNAL8), AV3-WBP-RGB, AV2-V, AV2-Vin+, HD1-Lin, HD1-Rin, HD1-L, HD1-R, YIN, Y, Pb, Pr, RGB1-SOG, RGB1-G+, RGB1-B+, RGB1-R+, RGB1-B-, RGB1-G-, RGB1-R-.
- Note:** CLOSED TO MSD309

**AV1**

XS8

黄 1 SIGNAL1 AV1-V

3 SIGNAL3

中 4 SIGNAL4 AV1-L

6 SIGNAL6

白 7 SIGNAL7 AV1-R

9 SIGNAL9

红 8 SIGNAL8

GND

GND

GND

RV49

AV1C18S02015

RV53

AV1C18S02015

RV54

AV1C18S02015

R232 33R

R234 75R

R242 10k

R243 12k

R245 10k

R248 12k

C120 47n/16V

C126 2.2u/10V

C127 200p/50V/NC

C129 2.2u/10V

C132 200p/50V/NC

AV1-Vin+

AV1-Lin

AV1-Rin

CLOSED TO MSD309

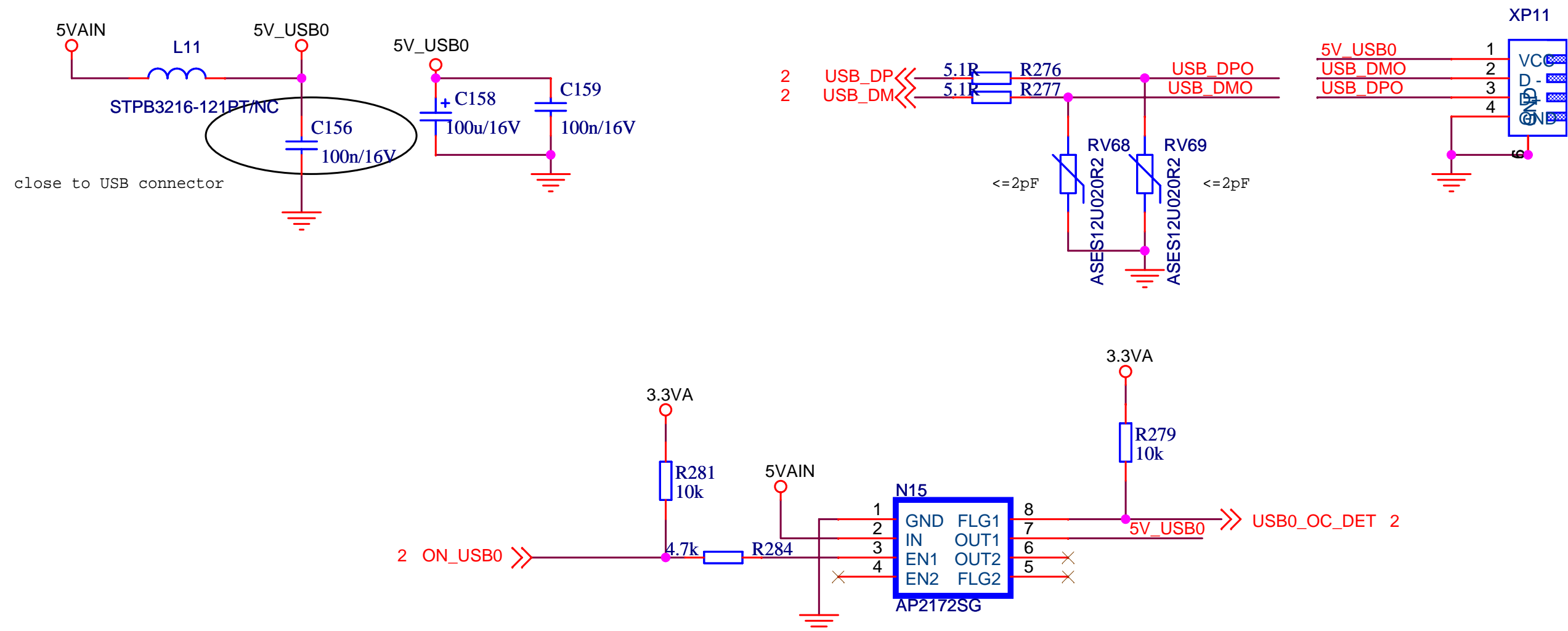
close to 309

## COAXIAL Output

The diagram illustrates a COAXIAL Output circuit. It features an XS13 connector with four pins: 1 (SIG+), 2 (SIG-), 3 (SIG+), and 4 (GND). The circuit is enclosed in a dashed box labeled "CLOSED TO MSD309".

Key components and connections include:

- XS13 Connector:** Pins 1 and 2 are connected to the output lines. Pin 4 is connected to ground.
- Capacitors:** C292 (1nF) and C151 (220pF/50V/NC) are used for signal conditioning.
- Resistors:** R216 (10k), R271 (200R), and R272 (100R) are used for impedance matching and signal termination.
- Output:** The output is labeled SPDIFO 2, indicated by a red arrow.



深圳市高新区南区科技南十路国际技术创新研究院C座4楼

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Title

USB

Size

Document Number

Rev  
1.0

Date:

Thursday, August 18, 2011

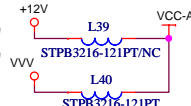
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of

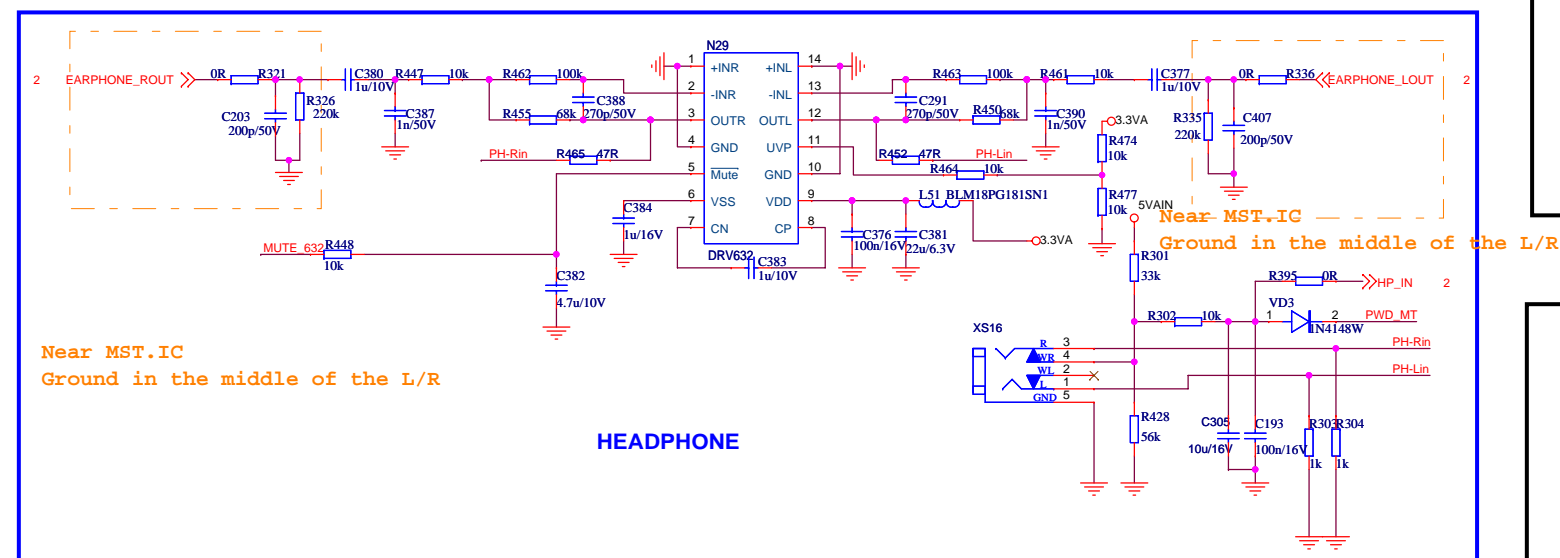
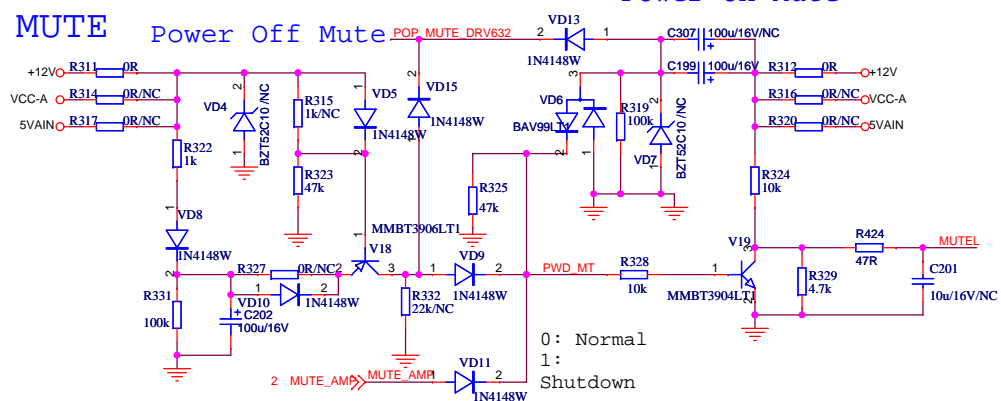
10

L39, For 32"/37"  
L40, For 40"/46"



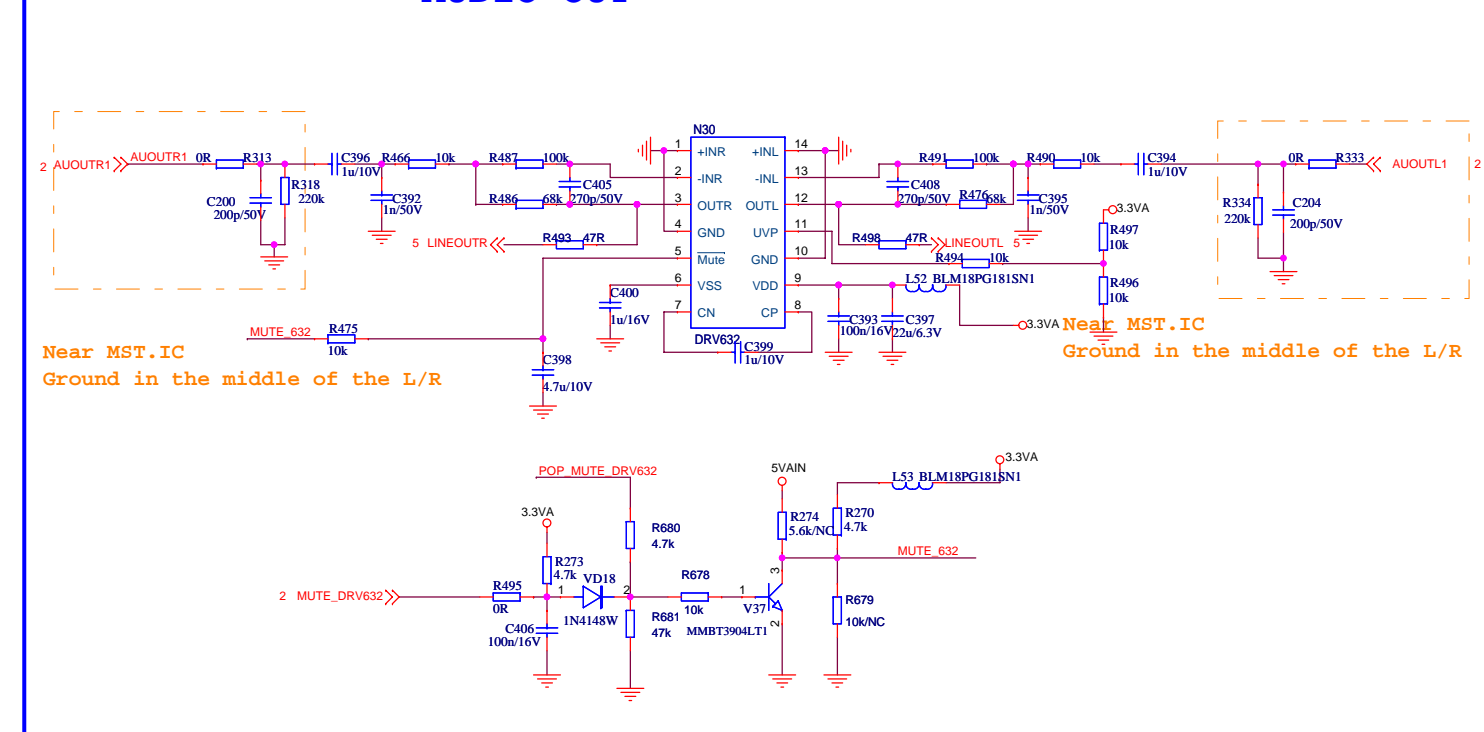
## MUTE Function

Power On Mute

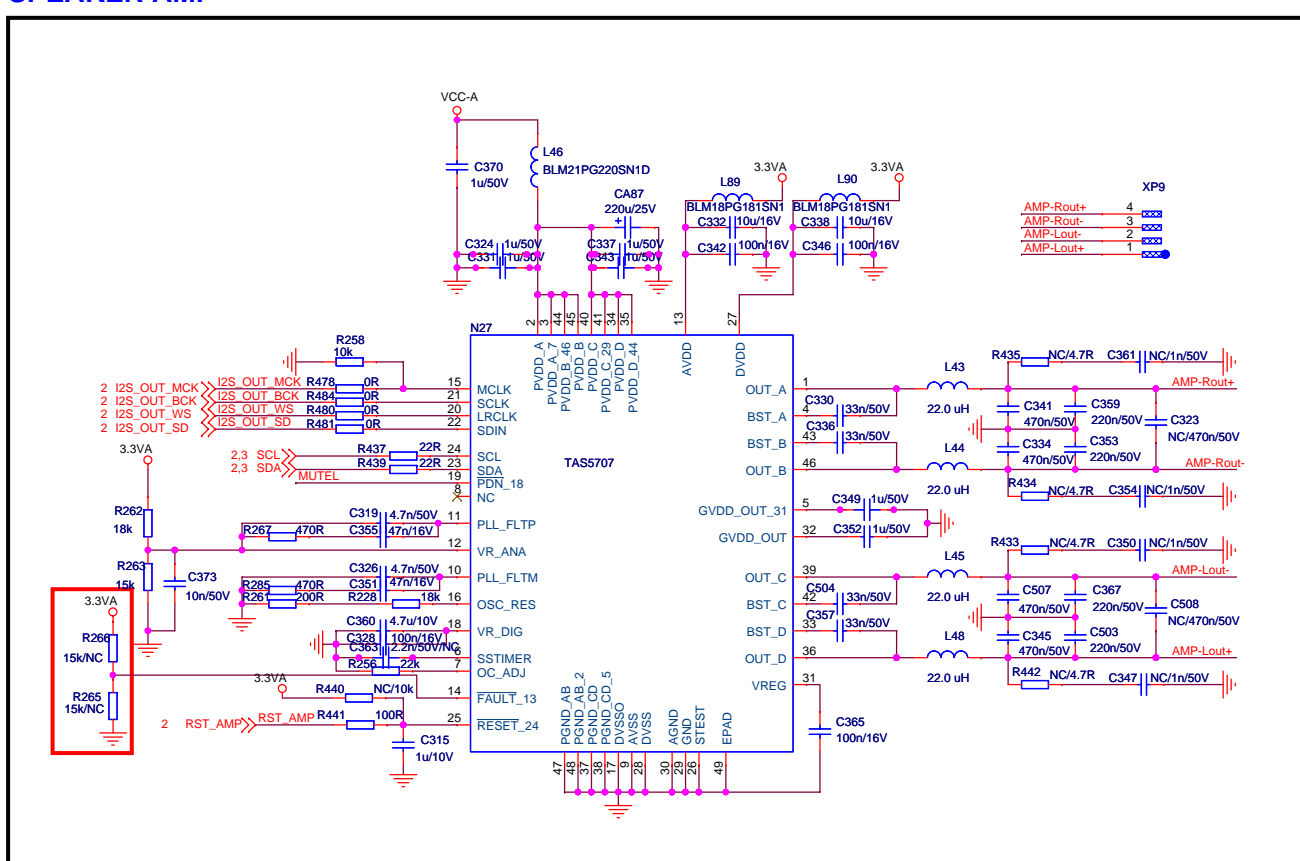


## HEADPHONE

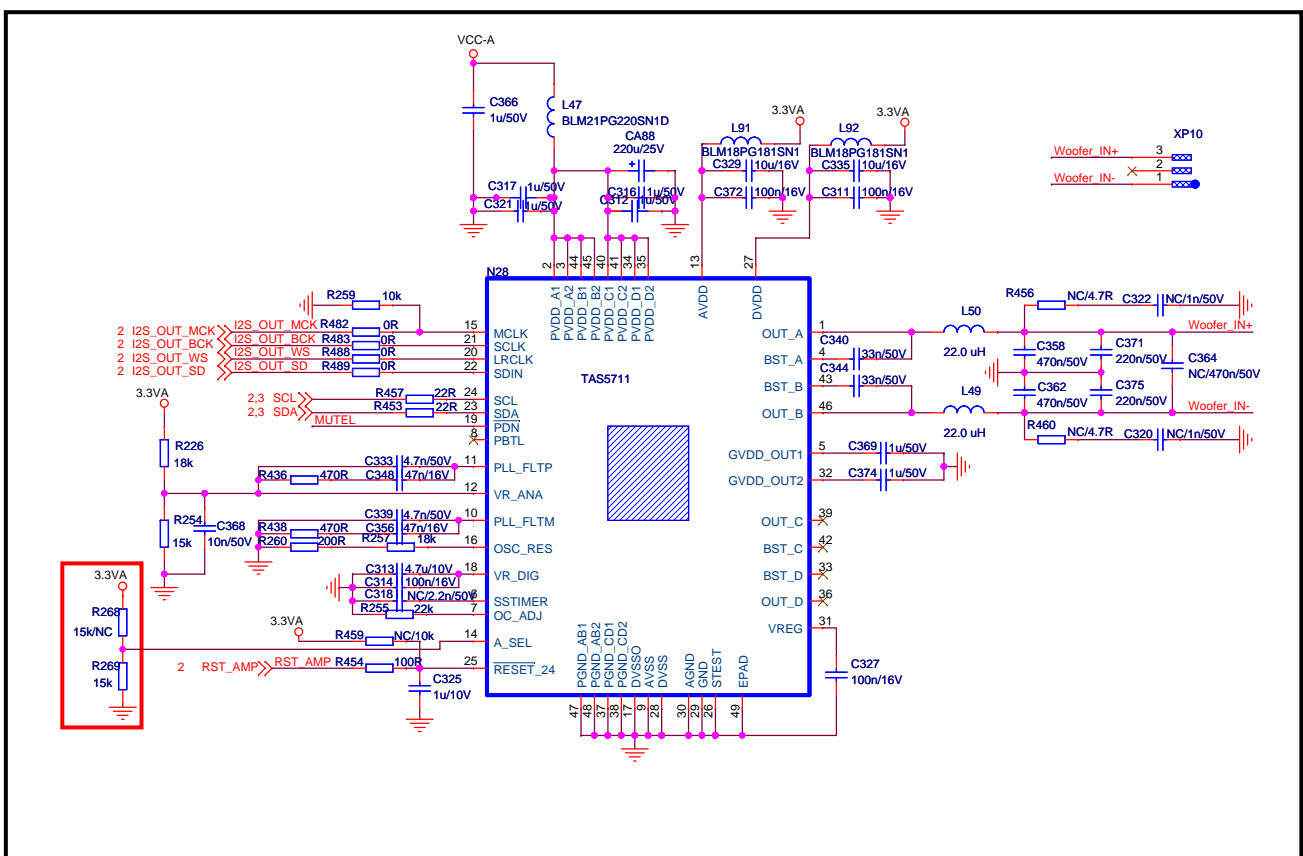
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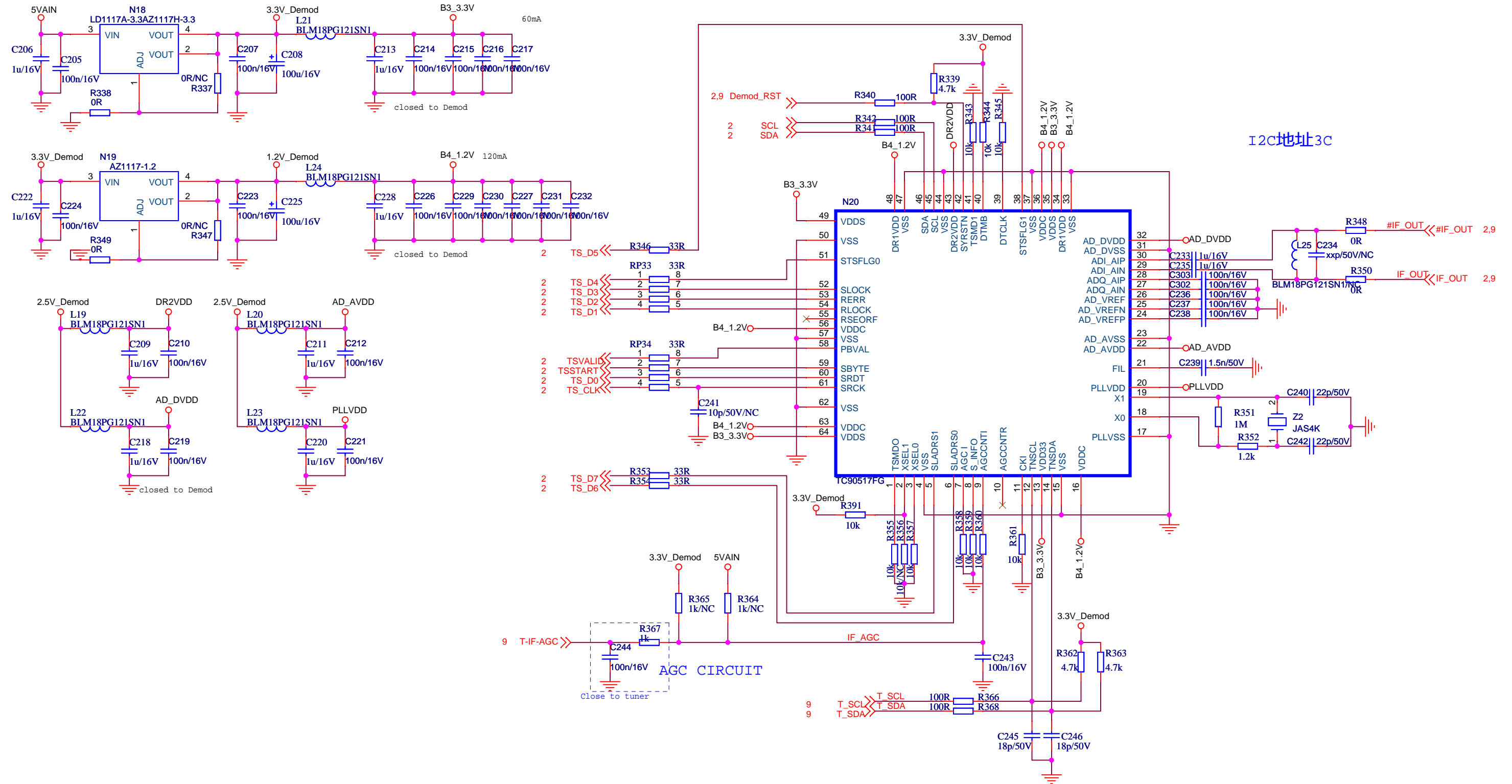


## SPEAKER AMP

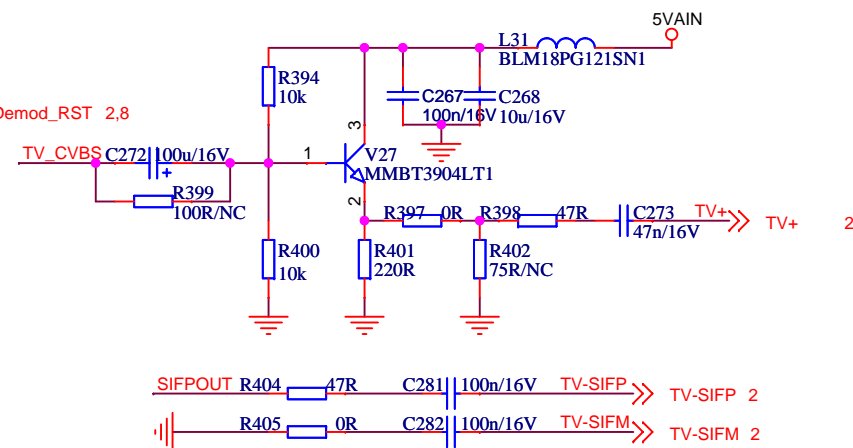
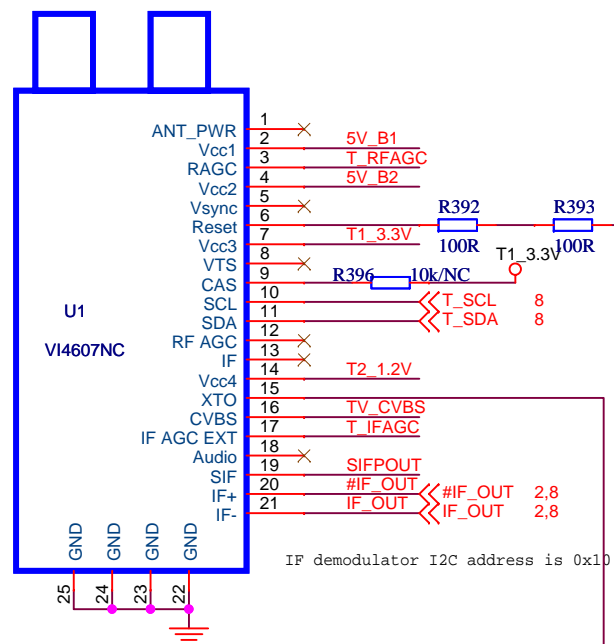


## WOOFER AMP

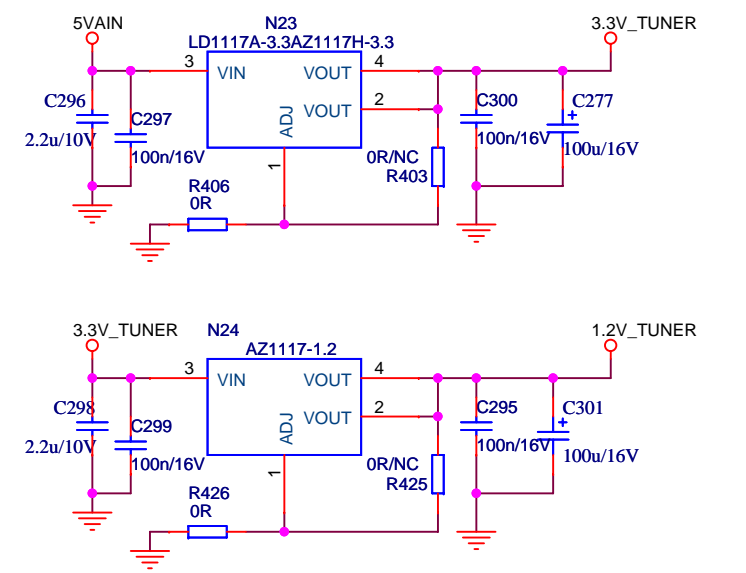
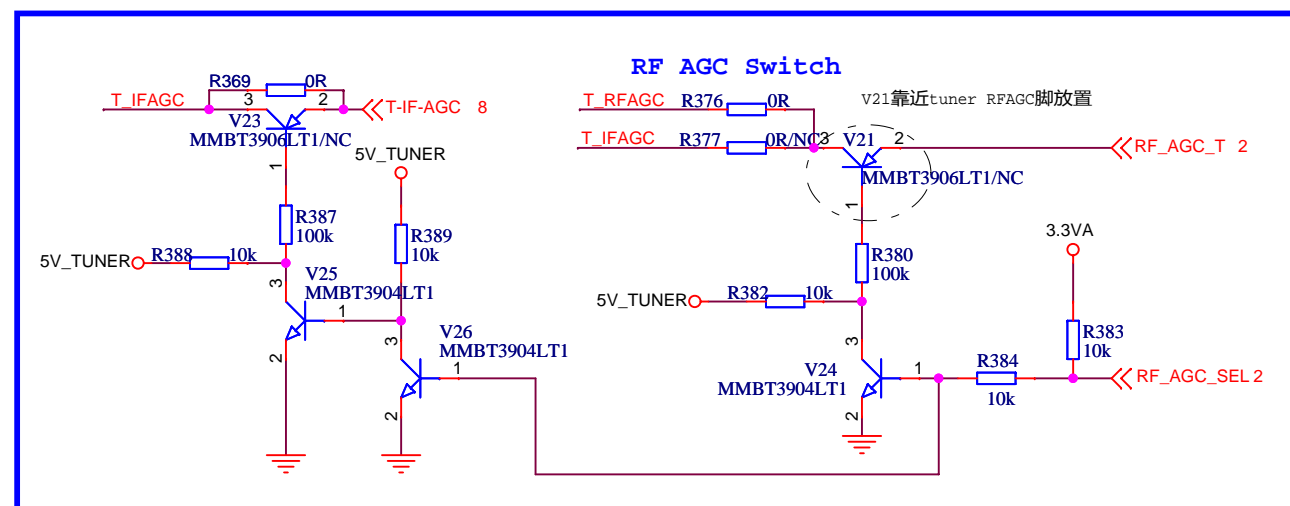
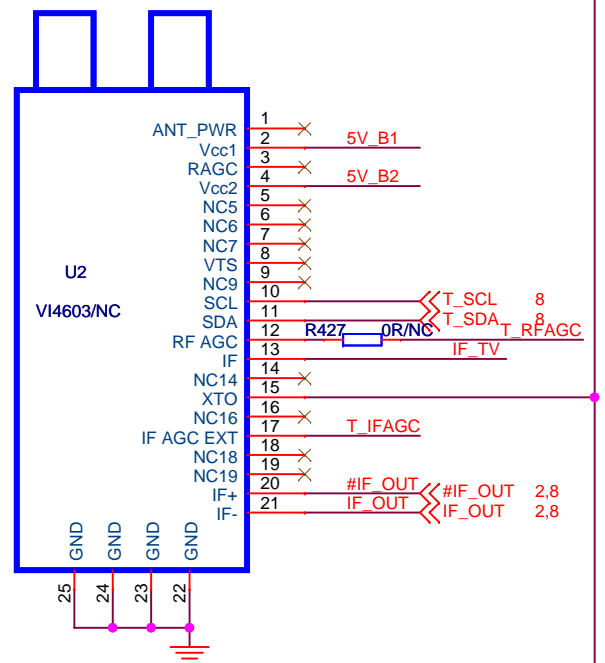
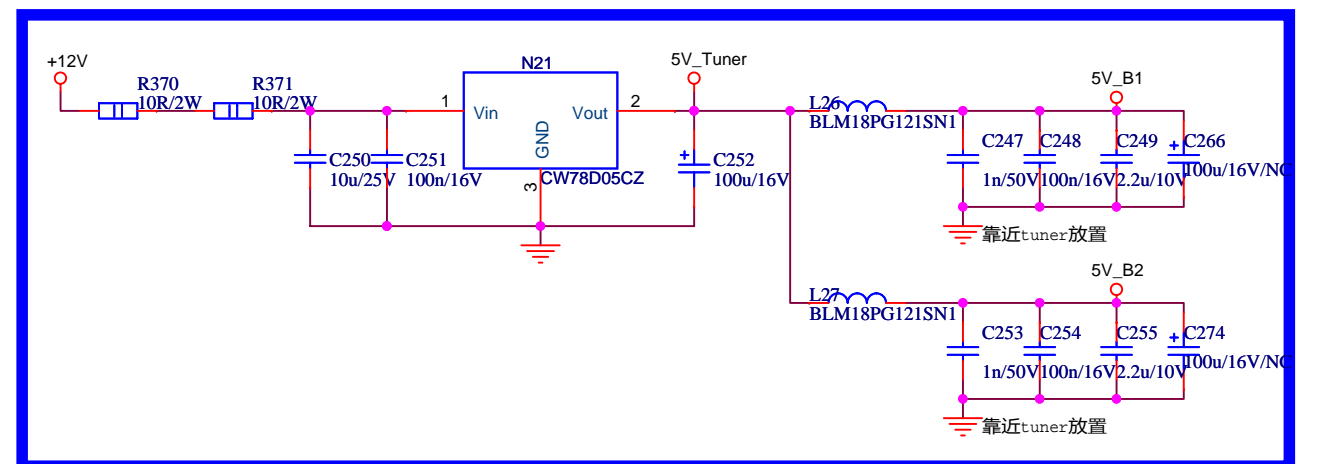




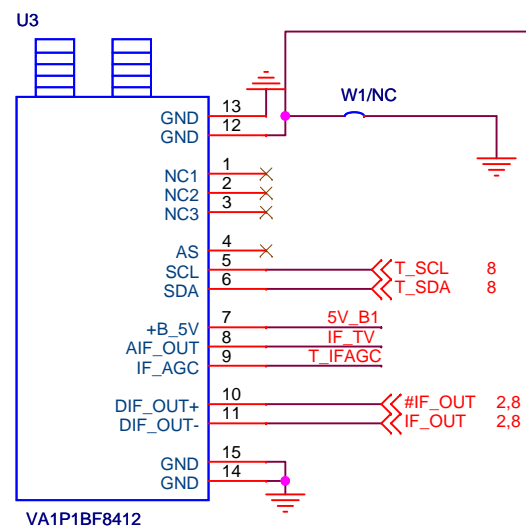
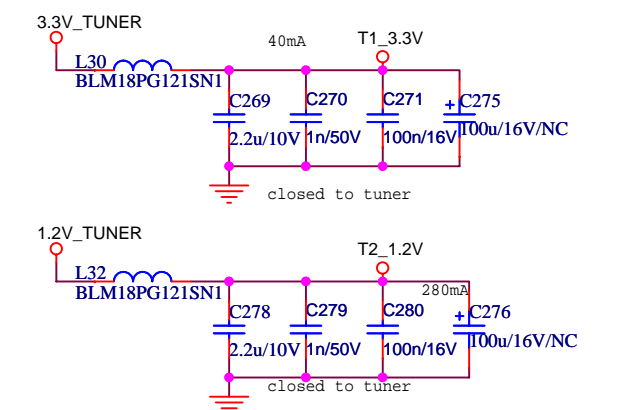
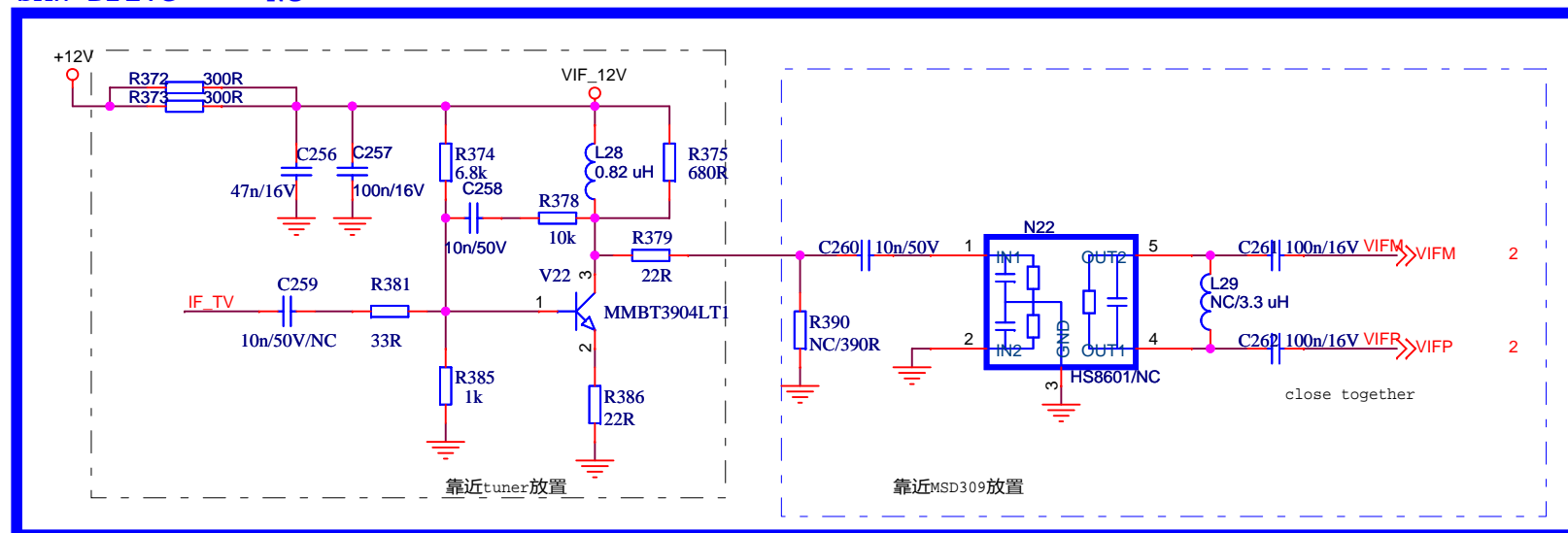
## TUNER



## TUNER POWER

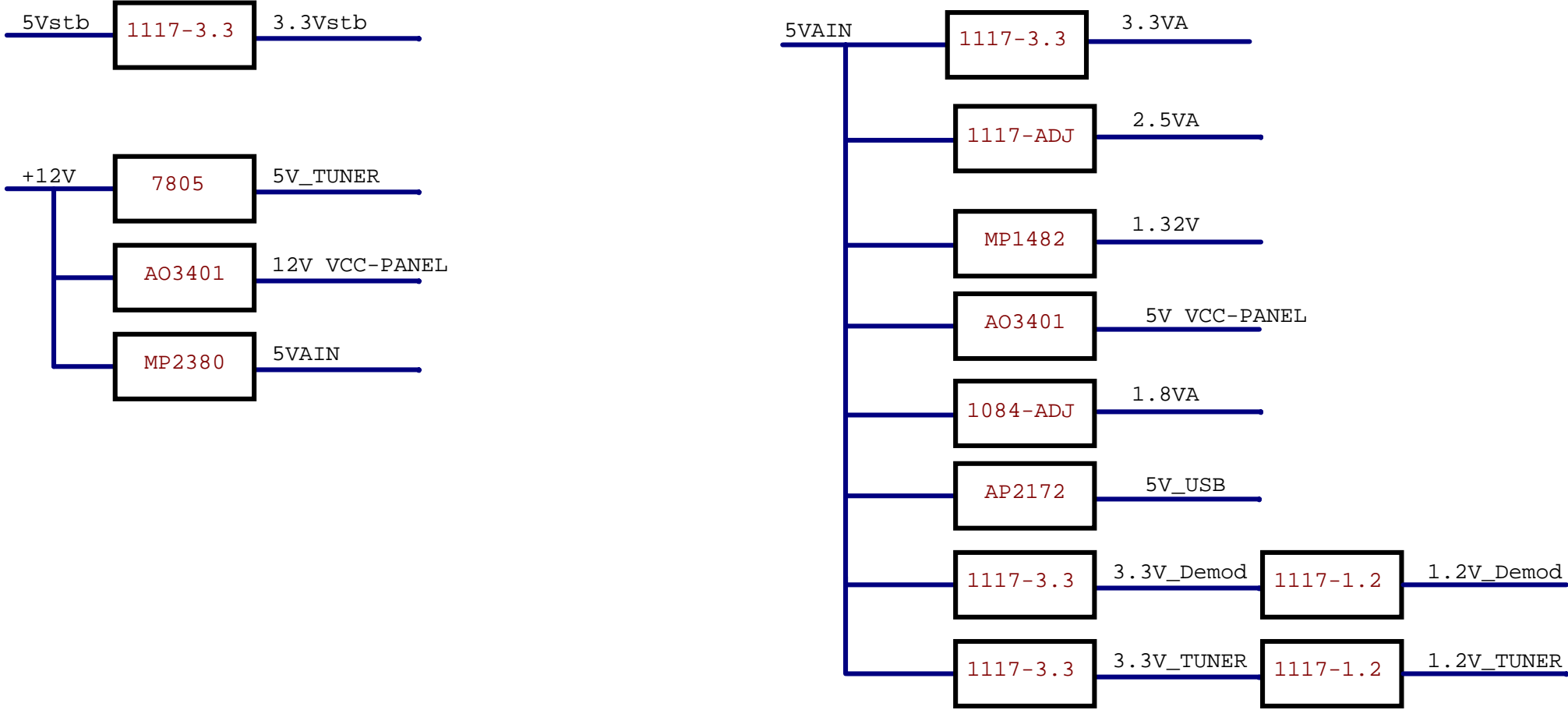


## SAW Drive-----NC



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Date:	Thursday, September 15, 2011	Sheet 9 of 10

POWER TREE



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Size B	Document Number <Doc>	Rev <RevCode>
Date:	Thursday, August 18, 2011	Sheet 10 of 10



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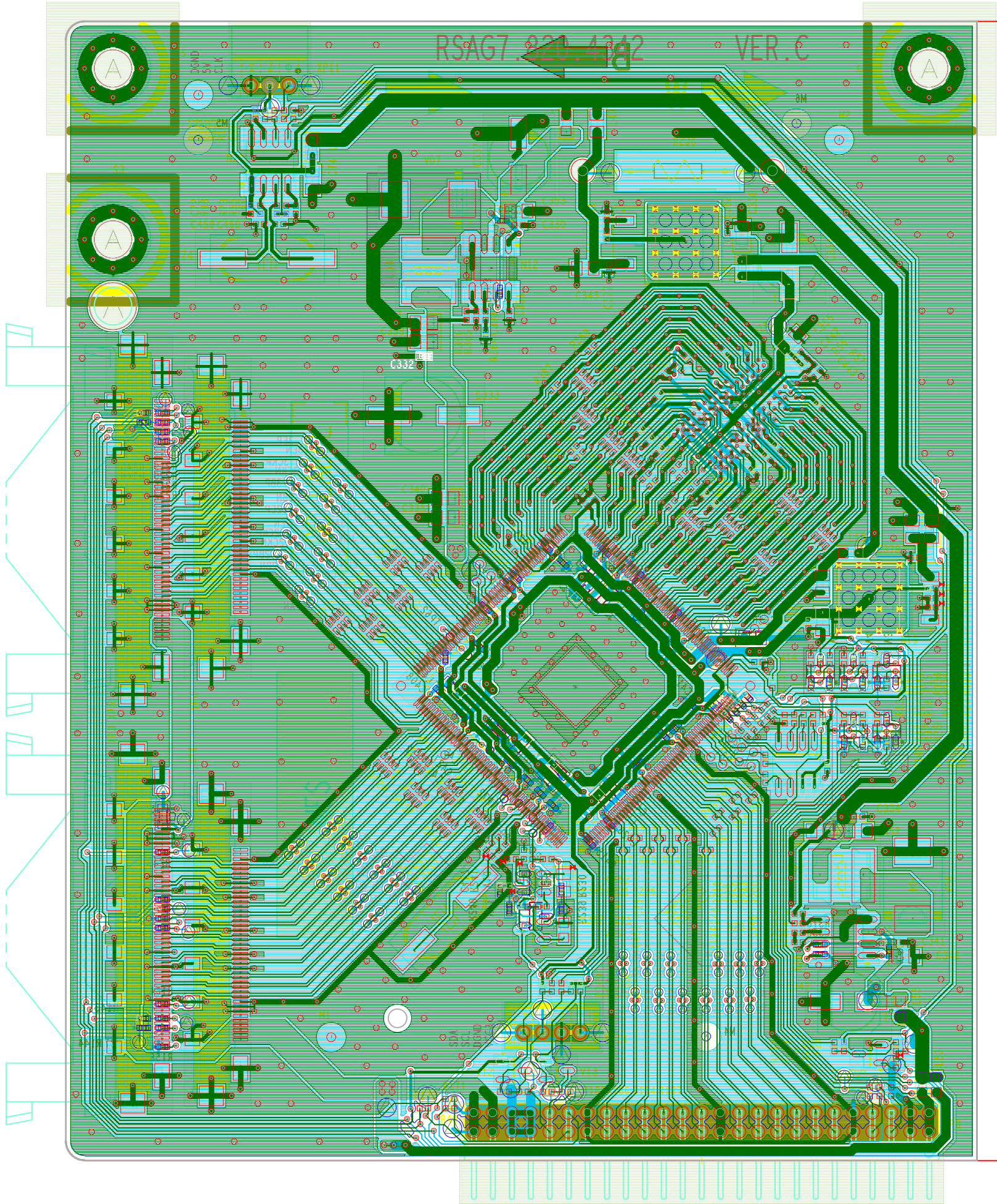
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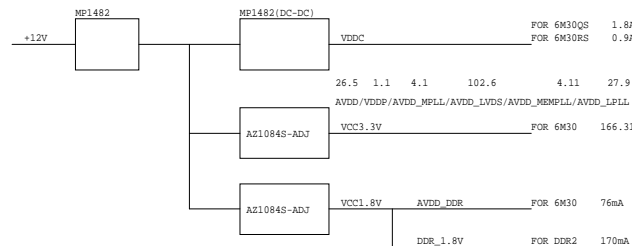
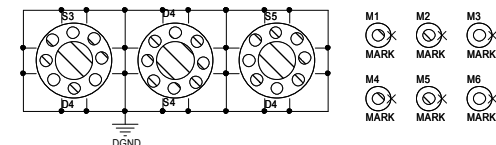
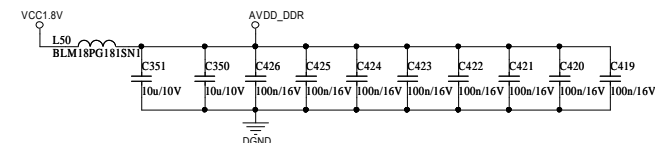
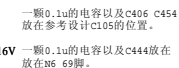
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PCB PLACA LVDS

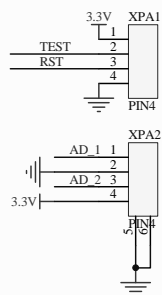
DRILL CHART: TO	
ALL UNITS ARE IN	
FIGURE	SIZE
.	0.25
.	0.3
.	0.4
o	0.9
o	1.1
A	4.0
A	5.0



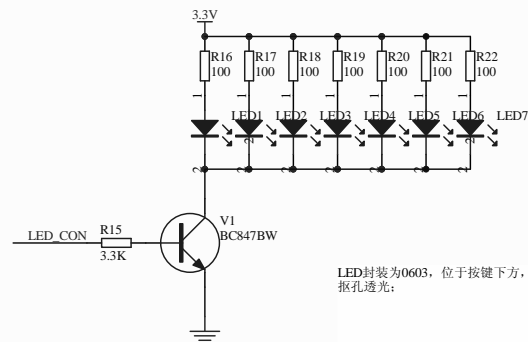


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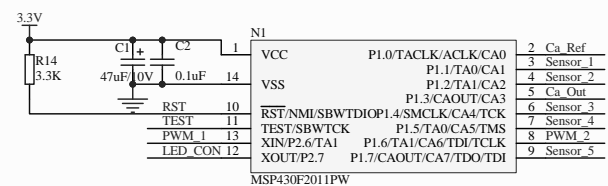
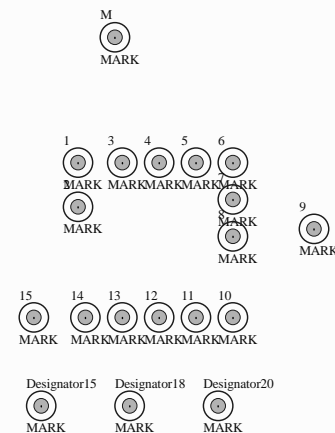


接口部分：  
1、XPA2、XPA3接口为2.0间距卧式直插插座；  
2、XPA1为调试接口，留出焊盘，方便调试；  
3、I2C接口也为后期调试接口，最好有；如果影响PCB布局，可以不要，上面的两个电阻也可一并省去；

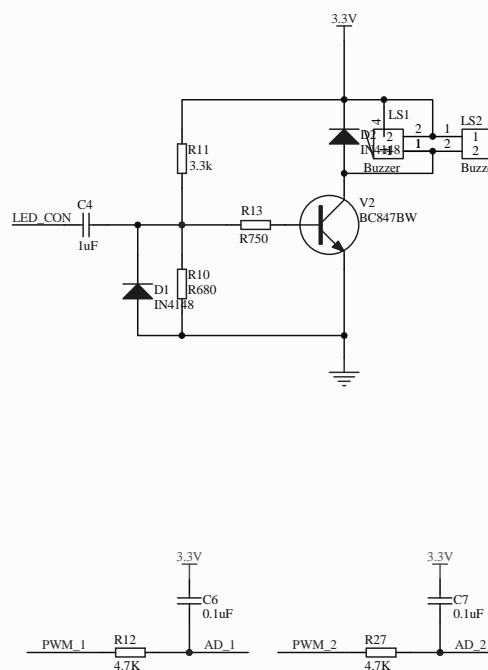
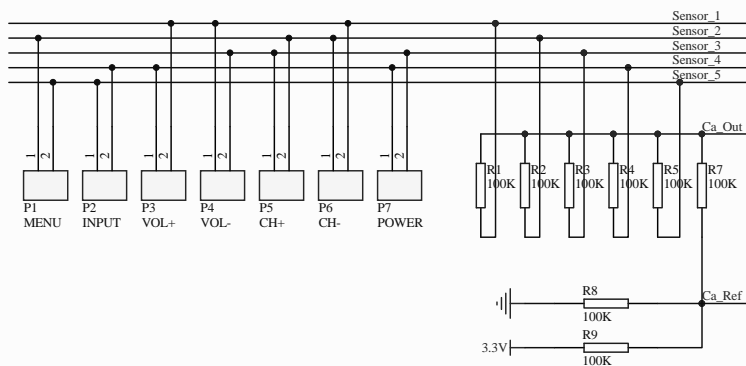


LED封装为0603，位于按键下方，  
抠孔透光；

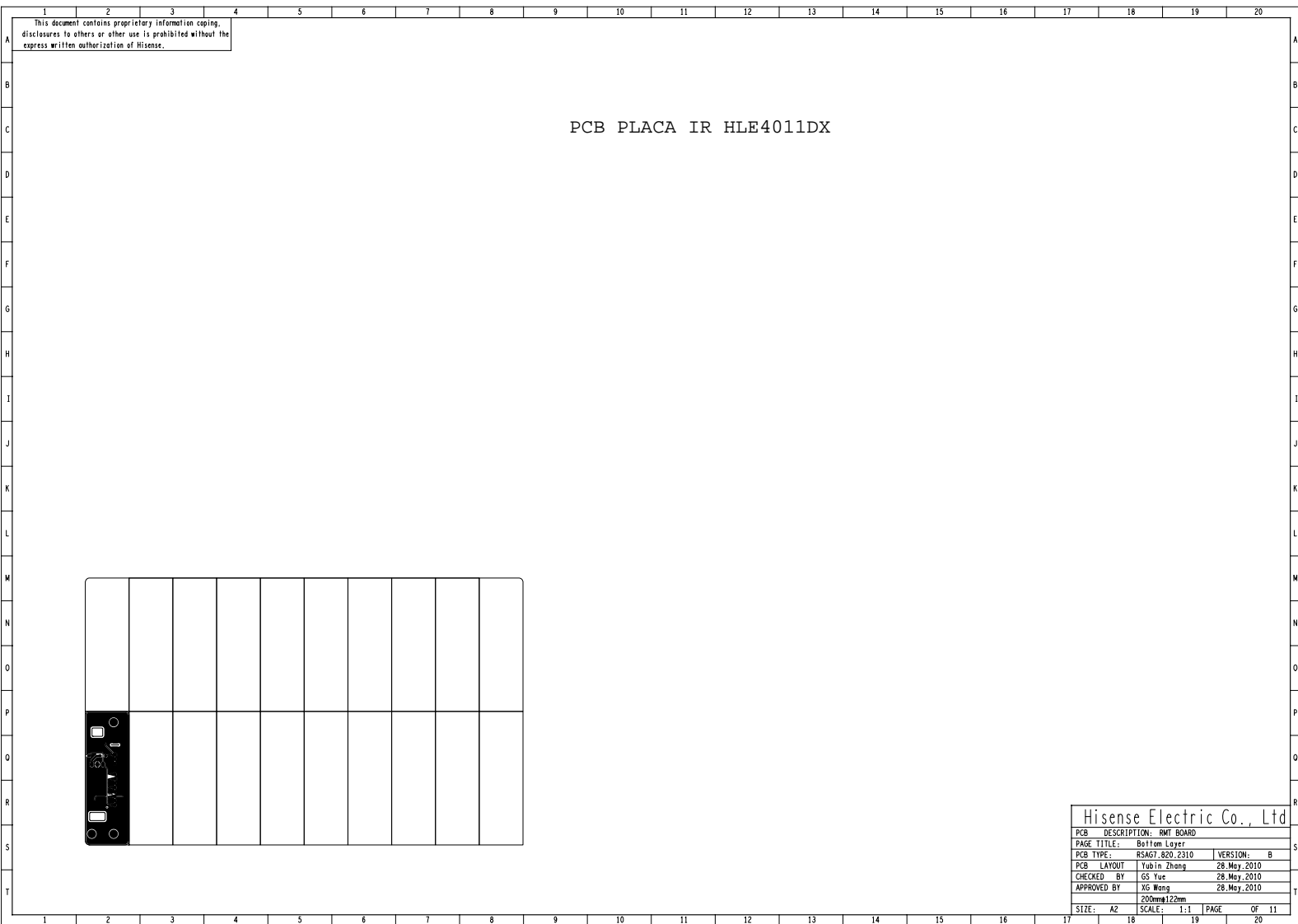
## ESQUEMATICO PLACA CONTROLES

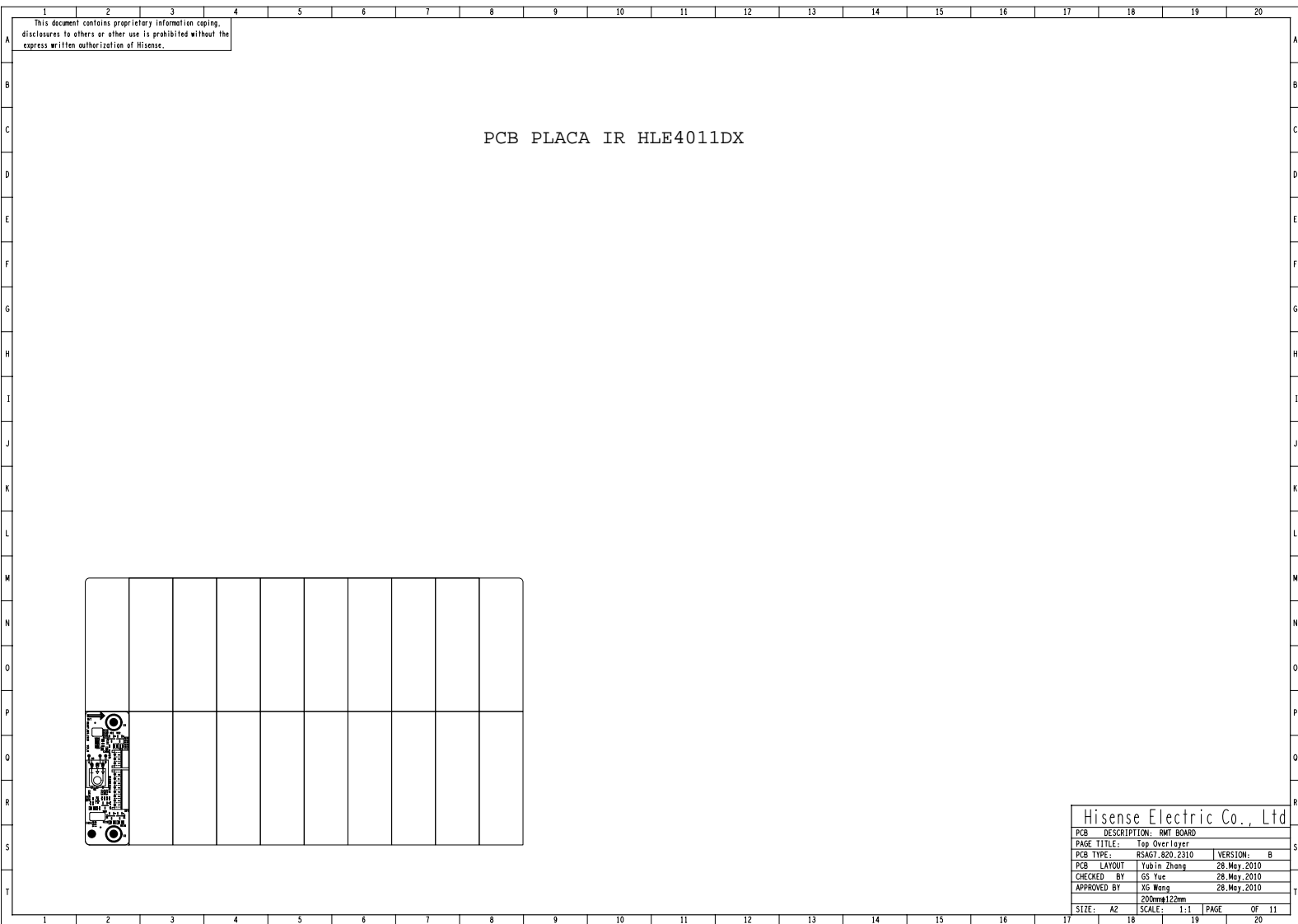


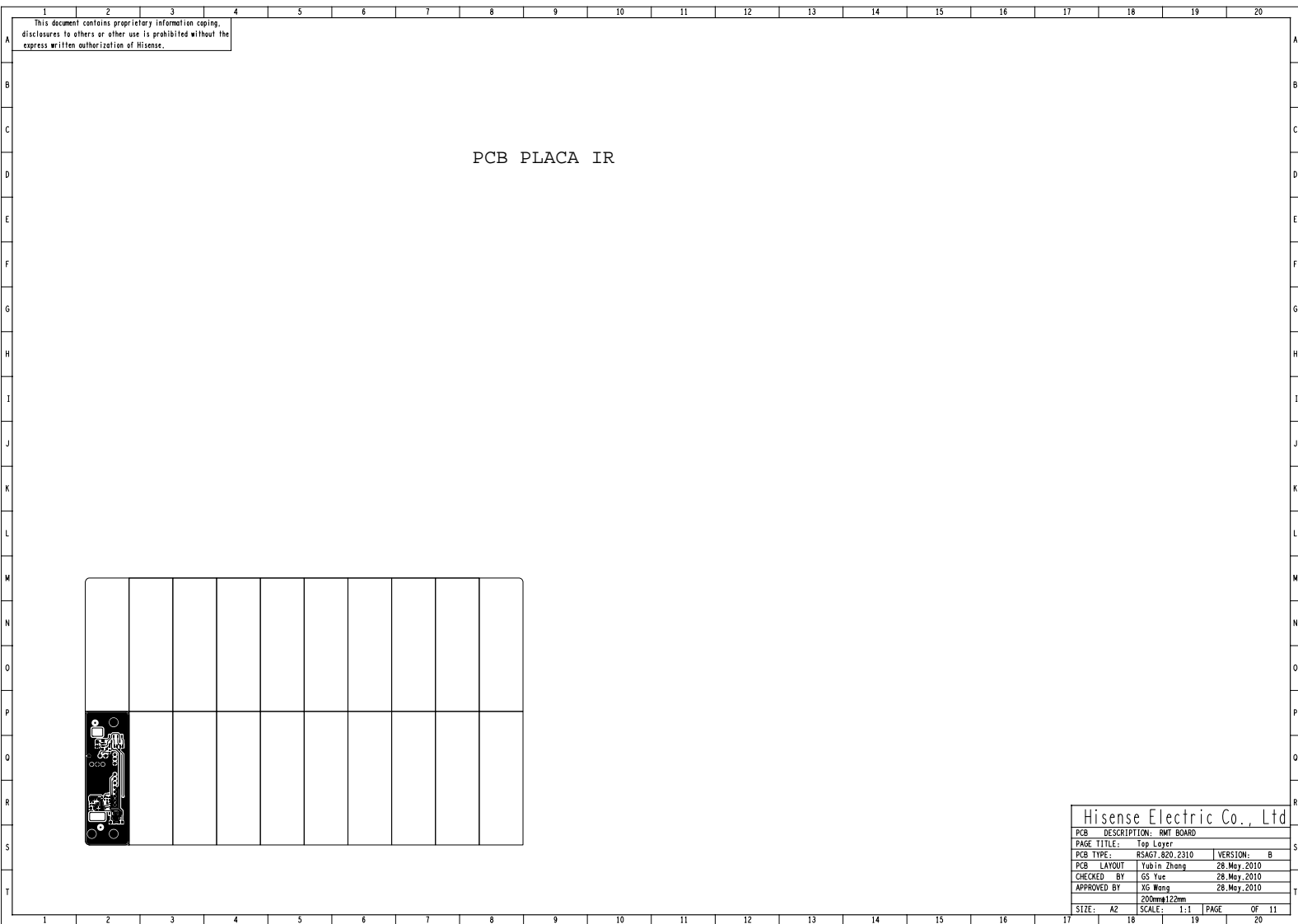
MSP430F2011PW

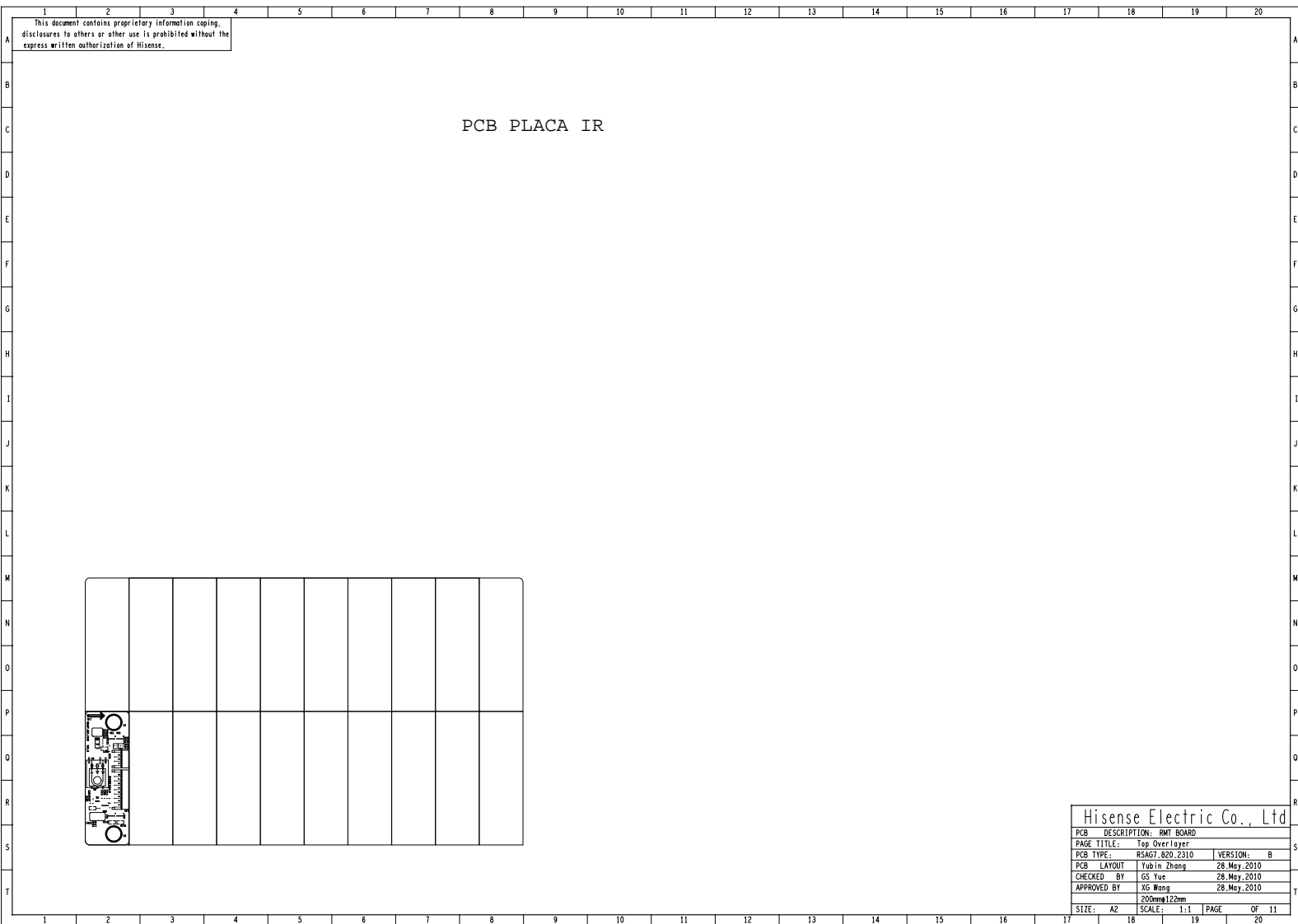


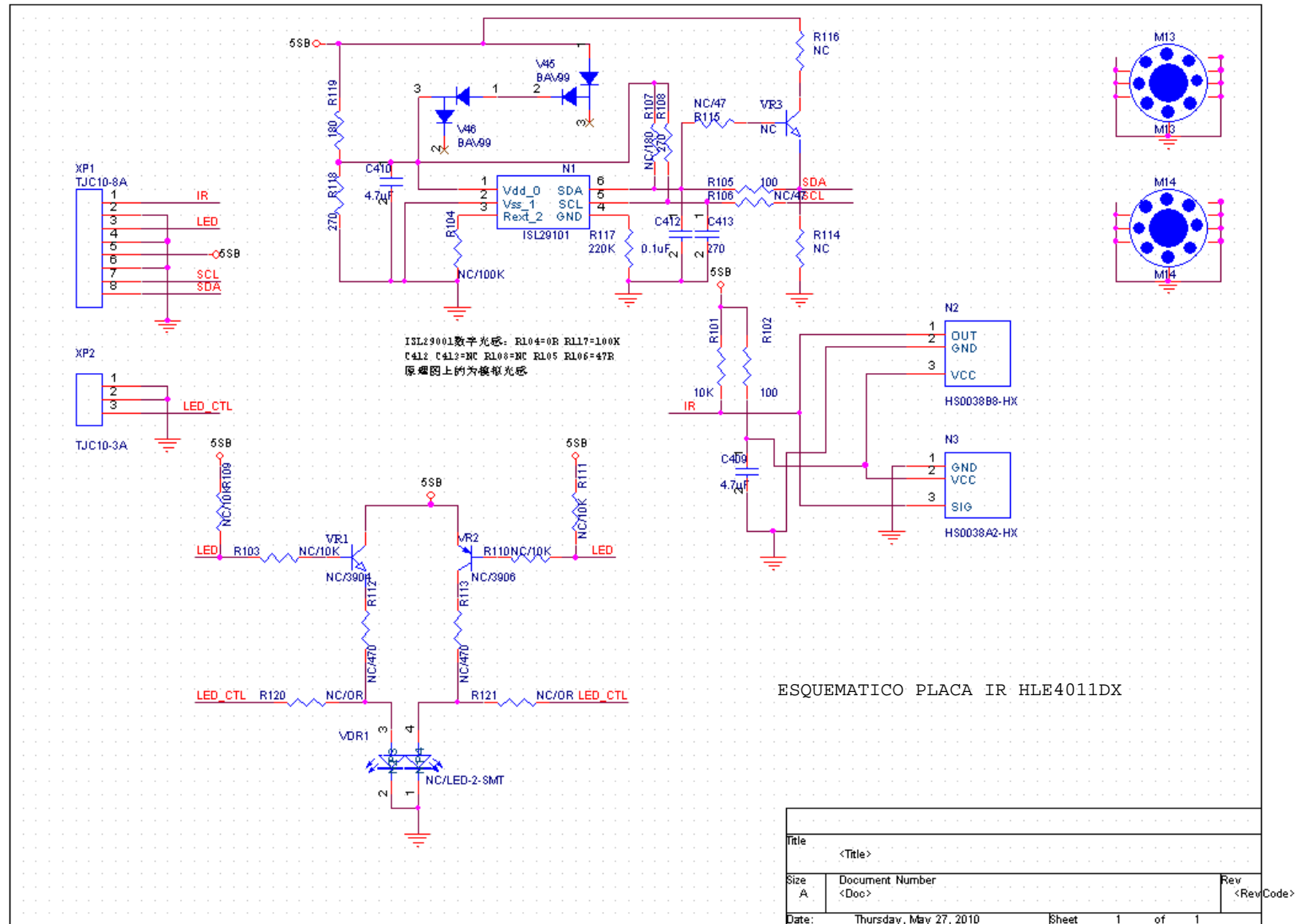
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Seleccionar	Proceso	CODIGO	DESCRIPCION PROVEEDOR	DESCRIPCION ESPAÑOL	CANT.	UNL	POSICION	OBSERVACIONES	TOTAL PUNTES
CONTROLES	M	1052814	3M Tape/9495LE(Width12MM)/ROH	CINTA DOBLE FAZ AUTODHEJESIVA POLIESTER 12MM	0,136	M	PARA FIJAR LA PLACA AL MARCO FRONTAL		
CONTROLES	PCB	1101306	PCB15RSAG7 820.4206/VER.C/ROH	CIRCUITO IMPRESO EPOXI DOBLE FAZ CONTROLES	1	UN			
CONTROLES	SMD TOP	1029194	SMT Diode/1N4148W1TP/ROH	1RSAG7 820.4206/VER.C	1	UN	D2		
CONTROLES	SMD TOP	1034459	SMT Transistor/BC847BL11TP/ROH	TR NPN BC847BL11	2	UN	V1,V2		
CONTROLES	SMD TOP	1043866	SMT Resistor/RC0402 JR-07-10K/TP/ROH	RF SMD 10K OHM 1/16W 5%	1	UN	R13		
CONTROLES	SMD TOP	1043873	SMT Resistor/RC0402 JR-07-4K7/TP/ROH	RF SMD 4K7 OHM 1/16W 5%	2	UN	R12,R27		
CONTROLES	SMD TOP	1052670	SMT Resistor/RC0402JR-07-3K3/TP/ROH	RF SMD 3K3 OHM 1/16W 5%	2	UN	R14,R15		
CONTROLES	SMD TOP	1052671	SMT Resistor/RC0402JR-07-100K/TP/ROH	RF SMD 100K OHM 1/16W 5%	2	UN	R8,R9		
CONTROLES	SMD TOP	1052673	SMT Resistor/RC0402JR-07-33K/TP/ROH	RF SMD 33K OHM 1/16W 5%	8	UN	R1,R2,R3,R4,R5,R7		
CONTROLES	SMD TOP	1052674	SMT Capacitor/CC0402KRX7R7B8104/TP/ROH	CAPACITOR SMD 10nF 16V 10%	3	UN	C2,C6,C7		
CONTROLES	SMD TOP	1052943	SMT IC/MSP430F2011/TP/ROH	CI SMD MICROCONTROLADOR MSP430F2011	1	UN	N1		
CONTROLES	SMD TOP	1053148	SMT Resistor/RC0402JR-07-100R/TP/ROH	RF SMD 100 OHM 1/16W 5%	7	UN	R16,R17,R18,R19,R20,R21,R22		
CONTROLES	SMD TOP	1053927	SMT Jack/HXK1 2P-4P-V/ROH	CONECTOR MACHO 4 VIAS 180°	1	UN	XPA2		
CONTROLES	SMD TOP	1057880	SMT Capacitor/GRM21B6C106KE15L/TP/ROH	CAPACITOR SMD GRM21B6C106KE15L	1	UN	C1		
FUENTE	A	1026594	Magnetic core/TEM2011UC/ROH	ANILLO DE FERRITE TEM2011	1	UN	L812		
FUENTE	A	1027037	Eyelet/XYR1.6X2.8BDUC/ROH	OJALILLO DE LATON ESTANADO 1.6X2.8	10	UN	M801,M802,M803,M804,M805,M806,M807,M808,M809,M810		
FUENTE	A	1027038	Eyelet/XYR2.5X3.5BDUC/ROH	OJALILLO DE LATON ESTANADO 2.5X3.5	4	UN	M811,M812,M813,M814		
FUENTE	A	1034546	Diode/RG1CUC/ROH	DIODO RECTIFICADOR RG1C 1000V 0.7A	1	UN	VD902		
FUENTE	A	1035548	Diode/FR104UC/ROH	DIODO RECTIFICADOR FR104 400V 1A	1	UN	VD903		
FUENTE	A	1048830	CP axes/GTX-0.6mm/UC/ROH	ALAMBRE DE COBRE ESTANADO	0,104	G	W801,W802		2 SPAR:H2,5MM
FUENTE	A	1048830	CP axes/GTX-0.6mm/UC/ROH	ALAMBRE DE COBRE ESTANADO	0,29	G	W804,W805,W817,W826,W829		5 SPAR:H2,7,5MM
FUENTE	A	1048830	CP axes/GTX-0.6mm/UC/ROH	ALAMBRE DE COBRE ESTANADO	0,128	G	W808,W809		2 SPAR:H2,10MM
FUENTE	A	1048830	CP axes/GTX-0.6mm/UC/ROH	ALAMBRE DE COBRE ESTANADO	0,14	G	W810,W811		2 SPAR:H2,12,5MM
FUENTE	A	1048830	CP axes/GTX-0.6mm/UC/ROH	ALAMBRE DE COBRE ESTANADO	0,38	G	W812,W813,W825,W826,W827		5 SPAR:H2,15MM
FUENTE	A	1048830	CP axes/GTX-0.6mm/UC/ROH	ALAMBRE DE COBRE ESTANADO	0,152	G	L821,L822		2 SPAR:H2,15MM
FUENTE	A	1048830	CP axes/GTX-0.6mm/UC/ROH	ALAMBRE DE COBRE ESTANADO	0,534	G	W815,W816,W818,W819,W820,W821		6 SPAR:H2,20MM
FUENTE	A	1048830	CP axes/GTX-0.6mm/UC/ROH	ALAMBRE DE COBRE ESTANADO	0,267	G	W822,W823,W824		3 SPAR:H2,20MM
FUENTE	A	1057328	Diode/MUR160JUC/ROH	DIODO RECTIFICADOR MUR160 600V 1A	2	UN	VD831,VD904		
FUENTE	A	1061809	Diode/SR560LF2020/ROH	DIODO RECTIFICADOR SR560	1	UN	VD905		L2F20
FUENTE	M	1062726	Oxidized film Resistor/RY27-2W-2K2-JL2F20/ROH	RF OF 2K2 OHM 2W	1	UN	R877		L2F20
FUENTE	A	1062753	Oxidized film Resistor/RY27-2W-0R22-JL2F20/ROH	RF OF 0.22 OHM 2W	1	UN	R821		L2F20
FUENTE	A	1104251	Diode/1N5408/BBY1LF20/JK/ROH	DIODO RECTIFICADOR 1N5408 1000V 3A	1	UN	VD811		L2F20
FUENTE	A	1111781	Oxidized film Resistor/RV27-2W-0R22-JUC/ROH	RF OF 0.22 OHM 2W	1	UN	R820		
FUENTE	A	1111782	Oxidized film Resistor/RV27-2W-2K2-JUC/ROH	RF OF 2.2 OHM 2W	2	UN	R878,R879		
FUENTE	A	1111784	Oxidized film Resistor/RV27-2W-470K-JUC/ROH	RF OF 470 OHM 2W	1	UN	R909		
FUENTE	M	1026424	AC Ceramic Capacitor/CT7-AC400V-B-470p-KC1F10/ROH	CAPACITOR CERAMICO 470pF 400V	2	UN	C804,C805		C1F10
FUENTE	M	1026425	AC Ceramic Capacitor/CT7-AC400V-E-1000p-MC1F10/ROH	CAPACITOR CERAMICO 1000pF 400V	2	UN	C850,C851		C1F10
FUENTE	M	1032959	Coupling IC/PCB817BHS817B/BPC-817BLTV817X-BJK	CI OPTOACOPLADOR PCB817BHS817B/H1A817B	3	UN	N833,N802,N804		
FUENTE	M	1034540	polyester capacitor/CL21X-63V-47n-JUC/ROH	CAPACITOR POLIESTER 47nF 63V	1	UN	C839		
FUENTE	M	1035226	Jack/Socket/TJC10-44W/ROH	CONECTOR MACHO 4 VIAS 90°	1	UN	XP803		
FUENTE	M	1038536	IC/K4A31AZA2431AZV3/JK/ROH	CIRCUITO INTEGRADO K4A31AZ	1	UN	N903		V3
FUENTE	M	1039504	High-voltage Porcelain Capacitor/CT81-2KV-R-1000p-KC1F7.5/ROH	CAPACITOR CERAMICO 1000pF 2000V	1	UN	C902		C1F7.5
FUENTE	M	1044199	Jack/Socket/TJC10-14AW/ROH	CONECTOR MACHO 14 VIAS 90°	1	UN	XP802		
FUENTE	M	1044800	Contact clip/RSAG7 780.009/ROH	CONECTOR HOJAL COBRE ESTANADO	3	UN	S902,S903,S904		
FUENTE	M	1052348	Fuse/TK5-382-4.3A/JK/ROH	FUSIBLE 250V 6.3A	1	UN	F801		
FUENTE	M	1052351	Jack/Socket/TJC10-13AW/ROH	CONECTOR MACHO 13 VIAS 90°	1	UN	XP805		
FUENTE	M	1061601	Jack/Socket/VH-3AW-2/ROH	CONECTOR MACHO 2 VIAS 3A	1	UN	XP801		
FUENTE	M	1061793	Electrolyse/HXB-50V-47U-M/ROH	CAPACITOR ELECTROLITICO 47uF 50V	4	UN	C814,C838,C852,C854		C5F3.5
FUENTE	M	1061803	Voltage-dependent Resistor/TVR14561KOG9WV/ROH	VARISTOR TVR14561KOG9W 14mm 10%	1	UN	RV801		V7
FUENTE	M	1061807	Inductor/coil/LEI-038H/ROH	INDUCTOR CILINDRICO LEI-038H	1	UN	L904		
FUENTE	M	1062640	polyester capacitors/CL238-63V-470n-JUC4.0/ROH	CAPACITOR 470nF 63V	2	UN	C910,C916		
FUENTE	M	1064297	Electrolyse/HXB-35V-68U-M/ROH	CAPACITOR ELECTROLITICO 68uF 35V	1	UN	C907		
FUENTE	M	1100708	IC/TNY175/JK/ROH	CI TNY175	1	UN	N975		
FUENTE	M	1103192	Electrolyse/Electrolyse/HXB-50V-10U-M/ROH	CAPACITOR ELECTROLITICO 10uF 50V	1	UN	C853		
FUENTE	M	1103404	SMT Capacitor/CC01-1KV-064-SL-68K/ROH	CAPACITOR CERAMICO 59uF 1KV	1	UN	C841		
FUENTE	M	1103485	SMT Capacitor/CT81-2KV-064-2R4-221K/ROH	CAPACITOR CERAMICO 220uF 2KV	1	UN	C825		
FUENTE	M	1103486	SMT Capacitor/CT81-1KV-064-2B4-471K/ROH	CAPACITOR CERAMICO 470uF 1KV	2	UN	C806,C807		
FUENTE	M	1103509	Switch Transformer/BK-10-05HY/ROH	TRANSFORMADOR DE CONMUTACION BK-10-05HY	1	UN	T803		
FUENTE	M	1103526	Inductor Coil/BK-50-32QE/ROH	TRANSFORMADOR DE CONMUTACION BK-50-32QE	1	UN	L811		
FUENTE	M	1103861	Thermistor/CT502-151C3V/ROH	TERMISTOR NTC502-151C3	2	UN	R801,R802		V7
FUENTE	M	1107055	IC/K4A31AZA2431AZUC/JK/ROH	CIRCUITO INTEGRADO K4A31AZ	2	UN	N832,N834		
FUENTE	M	1108616	Switch Transformer/BCK-04HG/ROH	TRANSFORMADOR DE CONMUTACION BCK-04HG	1	UN	T831		
FUENTE	M	1110213	Power Supply Filter/LCL-3505HF/ROH	FILTRO DE LINEA LCL-3505-HC	2	UN	L801,L802		
FUENTE	M	1112112	Capacitor/CL238-63V-470n-JUC/ROH	CAPACITOR 470nF 63V	1	UN	C849		
FUENTE	PCB	1106468	PCB/2RSAG7 820.4489/VER.C/ROH	CIRCUITO IMPRESO FENOLICO SIMPLE FAZ FUENTE	1	UN			
FUENTE	SMD BOTTOM	1002852	SMT Resistor/RC1206JR-07-10K/TP/ROH	RF SMD 10K OHM 1/4W 5%	1	UN	R910		
FUENTE	SMD BOTTOM	1002924	SMT Resistor/RC0805FR-07-20K/TP/ROH	RF SMD 20K OHM 1/8W 5%	1	UN	R826		
FUENTE	SMD BOTTOM	1002997	SMT Resistor/RC0805JR-07-4R7/TP/ROH	RF SMD 4.7 OHM 1/8W 5%	1	UN	R915		
FUENTE	SMD BOTTOM	1003065	SMT Resistor/RC0805JR-07-7K5/TP/ROH	RF SMD 7K5 OHM 1/8W 5%	1	UN	R866		
FUENTE	SMD BOTTOM	1003068	SMT Resistor/RC0805JR-07-8K2/TP/ROH	RF SMD 8K2 OHM 1/8W 5%	1	UN	R854		
FUENTE	SMD BOTTOM	1015569	SMT Resistor/RC0805JR-07-24K/TP/ROH	RF SMD 24K OHM 1/8W 1%	2	UN	R827,R829		
FUENTE	SMD BOTTOM	1024542	SMT Resistor/RC0805FR-07-10K/TP/ROH	RF SMD 10K OHM 1/8W 1%	2	UN	R924,R926		
FUENTE	SMD BOTTOM	1026763	SMT Resistor/RC0805JR-07-22R/TP/ROH	RF SMD 22 OHM 1/8W 5%	6	UN	R828,R842,R856,R859,R920,R921		
FUENTE	SMD BOTTOM	1026907	SMT Resistor/RC0805JR-07-1K0/TP/ROH	RF SMD 1K OHM 1/8W 5%	10	UN	R816,R822,R822A,R848,R854,R863,R864,R867,R925,R931		
FUENTE	SMD BOTTOM	1026908	SMT Resistor/RC0805JR-07-10K/TP/ROH	RF SMD 10K OHM 1/8W 5%	2	UN	R845,R846		
FUENTE	SMD BOTTOM	1028462	SMT Capacitor/CC0805JRNP09B1011/TP/ROH	CAPACITOR SMD 100uF 50V 5%	1	UN	C817		
FUENTE	SMD BOTTOM	1028464	SMT Capacitor/CC0805KRX7R9B8103/TP/ROH	CAPACITOR SMD 10nF 50V 10%	1	UN	C913		
FUENTE	SMD BOTTOM	1028471	SMT Capacitor/CC0805JRNP09B1011/TP/ROH	CAPACITOR SMD 470uF 50V 5%	1	UN	C911		
FUENTE	SMD BOTTOM	1028503	SMT Resistor/RC0805JR-07-0R0/TP/ROH	RF SMD 0 OHM 1/8W 5%	2	UN	R871,R876		
FUENTE	SMD BOTTOM	1028504	SMT Resistor/RC0805JR-07-100K/TP/ROH	RF SMD 100K OHM 1/8W 5%	8	UN	R850,R851,R906,R916,R918,R933		
FUENTE	SMD BOTTOM	1028507	SMT Resistor/RC0805JR-07-20K/TP/ROH	RF SMD 20K OHM 1/8W 5%	2	UN	R814,R817		
FUENTE	SMD BOTTOM	1028509	SMT Resistor/RC0805JR-07-2M2/TP/ROH	RF SMD 2M2 OHM 1/8W 5%	1	UN	R836		
FUENTE	SMD BOTTOM	1028515	SMT Resistor/RC0805JR-07-47R/TP/ROH	RF SMD 47 OHM 1/8W 5%	1	UN	R819		
FUENTE	SMD BOTTOM	1028516	SMT Resistor/RC0805JR-07-4K7/TP/ROH	RF SMD 4K7 OHM 1/8W 5%	3	UN	R930,R932,R935		
FUENTE	SMD BOTTOM	1028520	SMT Resistor/RC0805JR-07-68R/TP/ROH	RF SMD 68 OHM 1/8W 5%	2	UN	R922,R923		
FUENTE	SMD BOTTOM	1029184	SMT Resistor/RC0805FR-07-1K0/TP/ROH	RF SMD 1K OHM 1/8W 5%	1	UN	R869		
FUENTE	SMD BOTTOM	1029185	SMT Resistor/RC0805JR-07-15K/TP/ROH	RF SMD 15K OHM 1/8W 5%	4	UN	R809,R816,R837,R838		
FUENTE	SMD BOTTOM	1029189	SMT Resistor/RC1206JR-07-0R0/TP/ROH	RF SMD 0 OHM 1/4W 5%	3	UN	R815,R849,R890		
FUENTE	SMD BOTTOM	1029194	SMT Diode/1N4148W1TP/ROH	DIODO SMD 1N4148	7	UN	VD815,VD832,VD834,VD835,VD836,VD837,VD906		
FUENTE	SMD BOTTOM	1029197	SMT Transistor/MMBT2207AL11/TP/ROH	TR NPN SMD MMBT2207AL11	2	UN	V813,V813		
FUENTE	SMD BOTTOM	1031202	SMT Capacitor/CC0805JRNP09B102/TP/ROH	CAPACITOR SMD 100uF 50V 5%	5	UN	C818,C834,C835,C905,C919		
FUENTE	SMD BOTTOM	1031206	SMT Resistor/RC0805JR-07-10R/TP/ROH	RF SMD 10 OHM 1/8W 5%	1	UN	R810		
FUENTE	SMD BOTTOM	1031207	SMT Resistor/RC0805JR-07-5K1/TP/ROH	RF SMD 5K1 OHM 1/8W 5%	4	UN	R817,R847,R858,R861		
FUENTE	SMD BOTTOM	1036082	SMT Capacitor/CC0805ZKX7V7B8225/TP/ROH	CAPACITOR SMD 2200uF 25V 20+80%	1	UN	C820		
FUENTE	SMD BOTTOM	1037231	SMT Transistor/BPC96-10T1Q1P/JK/ROH	TR NPN SMD BPC96-10T1G	1	UN	V903		
FUENTE	SMD BOTTOM	1037913	SMT Transistor/MMBT2222A/TP/ROH	TR NPN SMD MMBT2222A	3	UN	V901,V902,V905		
FUENTE	SMD BOTTOM	1038973	SMT Resistor/RC0805JR-07-680K/TP/ROH	RF SMD 680K OHM 1/8W 5%	1	UN	R830		
FUENTE	SMD BOTTOM	1038976	SMT Resistor/RC0805JR-07-2K0/TP/ROH	RF SMD 2K OHM 1/8W 5%	5	UN	R841,R844,R852,R853,R919		
FUENTE	SMD BOTTOM	1038977	SMT Resistor/RC0805FR-07-200K/TP/ROH	RF SMD 200K OHM 1/8W 5%	1	UN	R868		
FUENTE	SMD BOTTOM	1038980	SMT Resistor/RC0805JR-07-68R/TP/ROH	RF SMD 68 OHM 1/8W 5%	2	UN	R857,R860		
FUENTE	SMD BOTTOM	1038983	SMT Capacitor/CC0805KRX7R9B822A/TP/ROH	CAPACITOR CERAMICO SMD 2.2nF 50V 10% 0805	1	UN	R821		
FUENTE	SMD BOTTOM	1039114	SMT Resistor/RC1206JR-07-27R/TP/ROH	RF SMD 27 OHM 1/4W 5%	1	UN	R843		
FUENTE	SMD BOTTOM	1041755	SMT Diode/BZT52C3V3/TP/ROH	DIODO ZENER BZT52C3V3 3V 410mW	2	UN	VZ832,VZ833		
FUENTE	SMD BOTTOM	1043434	SMT Capacitor/GRM21B71H224KA011/TP/ROH	CAPACITOR SMD 220nF 16V 10%	1	UN	C900		

MODELO: LM HLE4011DX (CHASIS MSD309) ELECTRONICAS

Seleccionar	Proceso	CODIGO	DESCRIPCION PROVEEDOR	DESCRIPCION ESPAÑOL	CANT.	UNL	POSICION	OBSERVACIONES	TOTAL PUNTES
FUENTE	SMD BOTTOM	1043435	SMT Capacitor/GRM21B71H474K88TP/ROH	CAPACITOR SMD 470nF 50V 15%	6	UN	C819,C831,C847,C856,C909,C912		
FUENTE	SMD BOTTOM	1043436	SMT Capacitor/GRM21B71H105KA121TP/ROH	CAPACITOR SMD 1000nF 16V 10%	2	UN	C832,C833		
FUENTE	SMD BOTTOM	1048255	SMT Resistor/RC1206JR-07-270K/TP/ROH	RF SMD 270K OHM 1/4W 5%	3	UN	R801,R802,R803		
FUENTE	SMD BOTTOM	1048435	SMT Diode/SL152C181TP/ROH	DIOODO ZENER SMD 92V152C18 18V 410mW	4	UN	V2811,V2812,V2903,V2831		
FUENTE	SMD BOTTOM	1052352	SMT IC/NCP1396ADR2G/TP/UK/ROH	CIRCUITO INTEGRADO NCP1396ADR2G	1	UN	N831		
FUENTE	SMD BOTTOM	1059092	SMT Resistor/RC0805FR-07-18K/TP/ROH	RF SMD 18K OHM 1/8W 1%	1	UN	R865		
FUENTE	SMD BOTTOM	1061799	SMT Resistor/RC1206JR-07-1M0/TP/ROH	RF SMD 1M OHM 1/4W 5%	10	UN	R811,R812,R813,R831,R832,R833,R901,R911,R912,R913		
FUENTE	SMD BOTTOM	1065004	SMT Resistor/RC0805FR-07-3K9/TP/ROH	RF SMD 3.9K OHM 1/8W 5%	1	UN	R839		
FUENTE	SMD BOTTOM	1065007	SMT Resistor/RC0805FR-07-39K/TP/ROH	RF SMD 39K OHM 1/8W 5%	1	UN	R840		
FUENTE	SMD BOTTOM	1068264	SMT IC/NCP1608/TP/UK/ROH	CJ SMD CORRECTOR FCP NCP1608	1	UN	N811		
FUENTE	SMD BOTTOM	1101626	SMT Capacitor/GRM21B71H104KA011TP/UK/ROH	CAPACITOR CERAMICO SMD 100nF 50V 10%	7	UN	C816,C836,C837,C840,C908,C918,C925		
FUENTE	SMD BOTTOM	1103437	SMT Resistor/RC1206FR-07-1M0/TP/ROH	RF SMD 1M OHM 1/4W 5%	3	UN	R823,R824,R825		
FUENTE DISIPADOR 1 PREFORMADO	M	1033292	Diode/FME-230A/UK/ROHSame asSRF30100	DIOODO FME-230A	2	UN	VD838,VD839	V6成型F16.5H6.5	
FUENTE DISIPADOR 1 PREFORMADO	M	1041143	Diode/SRF1560CT/UK/ROH	DIOODO SRF1560CT	1	UN	VD840	V6成型F16.5H6.5	
FUENTE DISIPADOR 1 PREFORMADO	M	1040406	Diode/MBRF20H100CTG/SRF20100/UK/ROH	DIOODO SCHOTTKY MBRF20H100CTG 100V 20A TO-220	1	UN	VD841		
FUENTE DISIPADOR 2 PREFORMADO	M	1109126	MOS/NDFF10N60Z/V8/UK/ROH	TRANSISTOR MOS FET NDF 10N60Z CANAL N 600V 10A	3	UN	V810,V831,V832	V8	
FUENTE DISIPADOR 2 PREFORMADO	M	1041142	Diode/SSF1506CT/UK/ROH	DIOODO SFF1506CT	1	UN	VD812	V6成型F16.5H6.5	
FUENTE DISIPADOR 1,2	M	1026865	assembled screw/SJ2835-87 M3X6/ROH	TORNILLO M3X6 C/ARANDELA ZINCADO	8	UN	V810,VD812,V831,V832,VD838,VD839,VD840,VD841		
FUENTE DISIPADOR 1,2	M	1061854	radiador unit/RSAG5.861.156/ROH	DISIPADOR DE ALUMINIO EXTRUSADO 120X33X10 mm	2	UN	Q801,Q802		
FUENTE DISIPADOR 3	M	1042512	Screw/SJ2835-87 M3X2x6-Plating silver-white/ROH/STD	TORNILLO M3X6 C/AL. ZINCADO	1	UN	N801		
FUENTE DISIPADOR 3	M	1068775	Radiator/RSAG5.861.167/ROH	DISIPADOR DE ALUMINIO EXTRUSADO 64X32X10 mm	1	UN	Q803		
FUENTE DISIPADOR 3 PREFORMADO	M	1061800	Bridge Rectifier/KBJ1006G/G10XB60/V6/UK/ROH	PUNTE DE DIODOS KBJ1006G 600V 10A	1	UN	VB801	V8	
FUENTE PREFORMADO	M	1052562	Electrolyse/CD288HC-16V-1000U-M/ROH	CAPACITOR ELECTROLITICO 1000uF 16V	2	UN	C914,C915	V7	
FUENTE PREFORMADO	M	1052563	Electrolyse/CD288HC-35V-1000u-M/ROH	CAPACITOR ELECTROLITICO 1000uF 35V	3	UN	C943,C944,C945	V7	
FUENTE PREFORMADO	M	1052564	Electrolyse/CD288HC-25V-1000u-M/ROH	CAPACITOR ELECTROLITICO 1000uF 25V	2	UN	C846,C848	V7	
FUENTE PREFORMADO	M	1060928	Electrolyse/450TXW68MEFCV/7/UK/ROH	CAPACITOR ELECTROLITICO 68uF 450V	2	UN	C822,C824	V7	
FUENTE PREFORMADO	M	1061795	Polypropylene Capacitor/MKP82-AC275V-470N-M/ROH	CAPACITOR POLIPROPILENO 470nF 275V	3	UN	C801,C803,C808	V7	
FUENTE PREFORMADO	M	1061796	Polypropylene Capacitor/MKP82-1000V-15n-J/ROH	CAPACITOR POLIPROPILENO 15nF 1000V	1	UN	C842	V7	
IR	M	1029549	Jack/Socket/JC10-84W/ROH	CONECTOR MACHO 4 VIAS 90°	1	UN	XP1		
IR	M	1029019	Jack/Socket/JC10-34W/ROH	CONECTOR MACHO 3 VIAS 90°	1	UN	XP2		
IR	M	1042111	IR reciver/HS0038B3Same asB4/UK/ROH	IR MODULO RECEPTOR HS0038B3/K	1	UN	N2		
IR	M	1069530	Washer/RSAG8.683.151/ROH	ARANDELA AISLANTE	1	UN	COLOCAR DEBAJO DEL SENSOR IR		
IR	PCB	1100350	PCB/20RSAG7.820.2310/VER.B/ROH	CIRCUITO IMPRESO EPOXI DOBLE FAZ IR 20RSAG7.820.2310/VER.B	1	UN			
IR	SMD TOP	1026826	SMT Transistor/MMBT3904L11TP/ROH	TR NPN SMD MMBT3904L11	1	UN	V81		
IR	SMD TOP	1038008	SMT Capacitor/LMK212B/L475KG-T/TP/UK/ROH	CAPACITOR SMD 4700nF 10V 20%	2	UN	C409,C410		
IR	SMD TOP	1043866	SMT Resistor/RC0402 JR-07-10K/TP/ROH	RF SMD 10K OHM 1/16W 5%	3	UN	R101,R103,R109		
IR	SMD TOP	1043880	SMT Resistor/RC0402JR-07-0R0/TP/ROH	RF SMD 0 OHM 1/16W 5%	1	UN	R120		
IR	SMD TOP	1053148	SMT Resistor/RC0402JR-07-100R/TP/ROH	RF SMD 100 OHM 1/16W 5%	2	UN	R112,R102		
LVDS	M	1029546	Jack/Socket/JC10-44W/ROH	CONECTOR MACHO 4 VIAS 180°	1	UN	XP14		
LVDS	M	1029019	Jack/Socket/JC10-34W/ROH	CONECTOR MACHO 3 VIAS 90°	1	UN	XP11		
LVDS	M	1055670	Radiator/RSAG7.308.122/ROH	DISIPADOR DE ALUMINIO EXTRUSADO	1	UN			
LVDS	M	1100256	Socket/PH2.0 2x25P 90/ROH	CONECTOR MACHO 2X25 VIAS 90°	1	UN	XP8		
LVDS	PCB	1104018	PCB/4RSAG7.820.4342/VER.C/ROH	CIRCUITO IMPRESO EPOXI DOBLE FAZ LVDS 4RSAG7.820.4342/VER.C	1	UN			
LVDS	SMD BOTTOM	1019048	SMT Capacitor/CO0603KRX7R7B8105EMK107B1J05/UK/ROH	CAPACITOR SMD 1000pF 16V 10%	1	UN	C454		
LVDS	SMD BOTTOM	1026826	SMT Transistor/MMBT3904L11TP/ROH	TR NPN SMD MMBT3904L11	2	UN	V4,V11		
LVDS	SMD BOTTOM	1034194	SMT Magnetic ring/BLM18PG181SN11TP/UK/ROH	FERRITE SMD BLM18PG181SN1 (180D 25%)	6	UN	L40,L43,L44,L45,L47,L52		
LVDS	SMD BOTTOM	1039579	SMT Capacitor/GRM21B861A106KE19L/TP/ROH	CAPACITOR SMD 10uF 10V 10%	2	UN	C349,C350		
LVDS	SMD BOTTOM	1043866	SMT Resistor/RC0402 JR-07-10K/TP/ROH	RF SMD 10K OHM 1/16W 5%	5	UN	R81,R91,R203,R204,R240		
LVDS	SMD BOTTOM	1043880	SMT Resistor/RC0402JR-07-0R0/TP/ROH	RF SMD 0 OHM 1/16W 5%	7	UN	R117,R164,R214,R225,R227,R228,R243		
LVDS	SMD BOTTOM	1048044	SMT Transistor/AO3401L/CJ3401TP/UK/ROH	TR SMD MOS FET CANAL P -30V 4.2A AO3401L	1	UN	V10		
LVDS	SMD BOTTOM	1052671	SMT Resistor/RC0402JR-07-100K/TP/ROH	RF SMD 100K OHM 1/16W 5%	2	UN	R363,R370		
LVDS	SMD BOTTOM	1052674	SMT Capacitor/CC0402KRX7R7B8104TP/ROH	CAPACITOR SMD 10nF 16V 10%	28	UN	C386,C384,C385,C401,C402,C403,C404,C405,C406,C407,C408,C409,C410,C411,C412,C413,C414,C415,C417,C418,C419,C420,C421,C424,C425,C426,C440,C444		
LVDS	SMD BOTTOM	1053142	SMT Capacitor/CC0402KRX7R98B103TP/ROH	CAPACITOR SMD 10nF 50V 10%	2	UN	C399,C445		
LVDS	SMD BOTTOM	1053153	SMT Resistor/RC0402JR-07-22K/TP/ROH	RF SMD 22K OHM 1/16W 5%	2	UN	R230,R239		
LVDS	SMD BOTTOM	1053157	SMT Resistor/RC0402JR-07-47K/TP/ROH	RF SMD 47K OHM 1/16W 5%	1	UN	R241		
LVDS	SMD BOTTOM	1056805	SMT Capacitor/GRM188R61A225KE3D1TP/ROH	CAPACITOR SMD 2200nF 16V 10%	3	UN	C427,C448,C453		
LVDS	SMD BOTTOM	1056825	SMT Capacitor/CC0402KRX7R98B105TP/ROH	CAPACITOR SMD CC0402KRX7R98B105	1	UN	C457		
LVDS	SMD TOP	1026718	SMT Diode/BAV99L11TP/ROH	DIOODO SMD DUAL SWITCHING BAV99L11	1	UN	VD5		
LVDS	SMD TOP	1026833	SMT Transistor/MMBT3906L11TP/ROH	TR PNP SMD MMBT3906L11	1	UN	V9		
LVDS	SMD TOP	1027430	SMT Electrolyse/RV2-16V101MF55-RT/TP/ROH	CAPACITOR ELECTROLITICO 100uF 16V	3	UN	C337,C342,C354		
LVDS	SMD TOP	1029132	SMT Electrolyse/RV2-16V221MG10-R/TP/ROH	CAPACITOR ELECTROLITICO 220uF 16V	1	UN	C333		
LVDS	SMD TOP	1029888	SMT Transistor/2N7002KT/TP/ROH	DIOODO SMD 2N7002	2	UN	V12,V13		
LVDS	SMD TOP	1034194	SMT Magnetic ring/BLM18PG181SN11TP/UK/ROH	FERRITE SMD BLM18PG181SN1 (180D 25%)	6	UN	L48,L50,L51,L55,L58,L59		
LVDS	SMD TOP	1038012	SMT IC/EN25B/F40W25X40/TP/UK/ROH	CJ SMD MEMORIA FLASH W25X40 4M-BIT	1	UN	N23		
LVDS	SMD TOP	1038103	SMT Magnetic ring/STBH2012-151PT/TP/ROH	FERRITE SMD STBH2012-151PT (150D 25%)	1	UN	L56		
LVDS	SMD TOP	1039233	SMT Diode/B340/TP/UK/ROH	DIOODO SMD B340	2	UN	VD6,VD7		
LVDS	SMD TOP	1039272	SMT Resistor/YC124-JR-070RL/TP/ROH	RF ARRAY SMD 0 OHM 1/16 5%	12	UN	RP12,RP16,RP17,RP18,RP19,RP20,RP21,RP25,RP31,RP32,RP33,RP34		
LVDS	SMD TOP	1039579	SMT Capacitor/GRM21B861A106KE19L/TP/ROH	CAPACITOR SMD 10uF 10V 10%	12	UN	C74,C75,C335,C338,C339,C340,C343,C344,C348,C351,C353,C355		
LVDS	SMD TOP	1039745	SMT IC/AP1084DG/A21084D-ADJ/TP/UK/ROH	CIRCUITO INTEGRADO AP1084	2	UN	N18,N19		
LVDS	SMD TOP	1042211	SMT OSC/HC-4980C4MHZ-2/TP/ROH	CJ SMD CRYSTAL 24MHz HC-4980C4MHZ	1	UN	Z3		
LVDS	SMD TOP	1043886	SMT Resistor/RC0402 JR-07-10K/TP/ROH	RF SMD 10K OHM 1/16W 5%	8	UN	R55,R56,R57,R58,R73,R98,R105,R112		
LVDS	SMD TOP	1043870	SMT Resistor/RC0402 JR-07-2K2/TP/ROH	RF SMD 2K2 OHM 1/16W 5%	1	UN	R364		
LVDS	SMD TOP	1043873	SMT Resistor/RC0402 JR-07-4K7/TP/ROH	RF SMD 4K7 OHM 1/16W 5%	6	UN	R24,R35,R200,R215,R368,R369		
LVDS	SMD TOP	1043880	SMT Resistor/RC0402JR-07-0R0/TP/ROH	RF SMD 0 OHM 1/16W 5%	5	UN	R119,R176,R186,R187,R217		
LVDS	SMD TOP	1045699	SMT Resistor/RC0402JR-07-1K0/TP/ROH	RF SMD 1K OHM 1/16W 5%	5	UN	R77,R136,R151,R221,R366		
LVDS	SMD TOP	1047420	SMT Capacitor/GRM21B860J228ME39L/TP/UK/ROH	CAPACITOR SMD 22uF 8.3V 20%	4	UN	C352,C356,C357,C358		
LVDS	SMD TOP	1051030	SMT Resistor/RC0402FR-07-100R/TP/ROH	RF SMD 100 OHM 1/16W 1%	2	UN	R371,R372		
LVDS	SMD TOP	1051039	SMT Resistor/RC0402FR-07-681R/TP/ROH	RF SMD 680 OHM 1/16W 5%	1	UN	R161		
LVDS	SMD TOP	1051062	SMT Resistor/YC124-JR-07-22R/TP/ROH	RF SMD 22 OHM 1/4W 5%	9	UN	R379,R380,R381,R382,R383,R384,R385,R386,R389		
LVDS	SMD TOP	1052671	SMT Resistor/CC0402JR-07-100K/TP/ROH	RF SMD 100K OHM 1/16W 5%	1	UN	R367		
LVDS	SMD TOP	1052674	SMT Capacitor/CC0402KRX7R7B8104TP/ROH	CAPACITOR SMD 10nF 16V 10%	29	UN	C432,C433,C434,C435,C436,C437,C438,C439,C442,C443,C330,C332,C334,C341,C377,C378,C382,C383,C416,C422,C423,C426,C331,C67,C72,C346,C429,C430,C431		
LVDS	SMD TOP	1053141	SMT Capacitor/CC0402KRX7R98B102TP/ROH	CAPACITOR SMD 1nF 50V 10%	1	UN	C452		
LVDS	SMD TOP	1053142	SMT Capacitor/CC0402KRX7R98B103TP/ROH	CAPACITOR SMD 10nF 50V 10%	1	UN	C441		
LVDS	SMD TOP	1053148	SMT Resistor/RC0402JR-07-100R/TP/ROH	RF SMD 100 OHM 1/16W 5%	21	UN	R10,R170,R171,R172,R218,R135,R140		
LVDS	SMD TOP	1053149	SMT Resistor/RC0402JR-07-10R/TP/ROH	RF SMD 10 OHM 1/16W 5%	4	UN	R244,R248,R249,R250		
LVDS	SMD TOP	1053152	SMT Resistor/RC0402JR-07-1M0/TP/ROH	RF SMD 1M OHM 1/16W 5%	1	UN	R375		
LVDS	SMD TOP	1053153	SMT Resistor/RC0402JR-07-22K/TP/ROH	RF SMD 22K OHM 1/16W 5%	1	UN	R395		
LVDS	SMD TOP	1053157	SMT Resistor/RC0402JR-07-47K/TP/ROH	RF SMD 47K OHM 1/16W 5%	1	UN	R168		
LVDS	SMD TOP	1053158	SMT Resistor/RC0402JR-07-6K8/TP/ROH	RF SMD 6K8 OHM 1/16W 5%	1	UN	R374		
LVDS	SMD TOP	1053313	SMT Capacitor/CC0402RNP09B150/TP/ROH	CAPACITOR SMD 15pF 50V 5%	1	UN	C92		
LVDS	SMD TOP	1053317	SMT Capacitor/CC0402KRX7R98B332TP/ROH	CAPACITOR SMD 3300pF 50V 10%	2	UN	C398,C458		
LVDS	SMD TOP	1053323	SMT Resistor/RC0402FR-07-5K1/TP/ROH	RF SMD 5K1 OHM 1/16W 5%	1	UN	R376		

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	LVDS	SMD TOP	1053224 SMT Resistor/RC0402JR-07-22R/TP/ROH	RF SMD 22 OHM 1/16W 5%	10	UN	R387,R388,R390,R391,R392,R396,R397,R398,R399,R400		
	LVDS	SMD TOP	1053874 SMT IC/MP1484/TP/KJ/ROH	CI SMD REGULADOR BUCK 3A MP1484	2	UN	N12,N26		
	LVDS	SMD TOP	1056805 SMT Capacitor/GRM188R61A225KE3D/TP/ROH	CAPACITOR SMD 2200pF 16V 10%	1	UN	C451		
	LVDS	SMD TOP	1057200 SMT Capacitor/CC0402JRNPO8R220T/TP/KJ/ROH	CAPACITOR SMD 22pF 50V 5%	2	UN	C446,C447		
	LVDS	SMD TOP	1059448 SMT Inductor/NR-6945T-100-2R5/TP/KJ/ROH	INDUCTOR SMD 100uH NR-6945T-100-2R5	2	UN	L54,L57		
	LVDS	SMD TOP	1059804 SMT Resistor/RC0402FR-07-2K4/TP/ROH	RF SMD 2K4 OHM 1/16W 1%	1	UN	R365		
	LVDS	SMD TOP	1059805 SMT Resistor/RC0402FR-07-2K43/TP/ROH	RF SMD 2K43 OHM 1/16W 1%	1	UN	R162		
	LVDS	SMD TOP	1060251 SMT Resistor/RC0402FR-07-1K5/TP/ROH	RF SMD 1K5 OHM 1/16W 1%	2	UN	R235,R238		
	LVDS	SMD TOP	1061529 SMT Jack/FLRES-HF-411/TP/KJ/ROH	CONECTOR SMD 41 VIAS 90°	1	UN	XP5		
	LVDS	SMD TOP	1061530 SMT Jack/FLRES-HF-511/TP/KJ/ROH	CONECTOR SMD 51 VIAS 90°	1	UN	XP6		
	LVDS	SMD TOP	1065766 SMT Resistor/RC0402FR-07-22K/TP/ROH	RF SMD 22K OHM 1/16W 1%	1	UN	R373		
	LVDS	SMD TOP	1105709 SMT IC/MT6M30QSR/TP/KJ/ROH	CI SMD DRIVER LVDS M5TEM30QSR	1	UN	N6		
	LVDS	SMD TOP	1107110 SMT IC/H5P5162GFR-G7C/TP/KJ/ROH	CI SMD SDRAM DDR2 512MB H5P5162GFR-G7C	1	UN	N24		
	LVDS PREFORMADO	M	1062575 Oxidized film Resistor/RV27-2W-3R3-JL2F20/ROH	RF OF 3.3 OHM 2W	1	UN	R238		
	MAIN	M	1026717 Jack/Socket/TJC10-4AW/ROH	CONECTOR MACHO 4 VIAS 90°	1	UN	XP9	PARA EL AUDIO	
	MAIN	M	1028546 Jack/Socket/TJC10-4AW/ROH	CONECTOR MACHO 4 VIAS 180°	1	UN	XP6	DEBUG	
	MAIN	M	1028549 Jack/Socket/TJC10-8AW/ROH	CONECTOR MACHO 8 VIAS 90°	1	UN	XP5	PLACA IR	
	MAIN	M	1029340 Earphone Terminal/CK3-3.5-02/ROH	CONECTOR MINI PLUG ESTEREO 90°	2	UN	XS6,XS16	VGA audio and earphone output	
	MAIN	M	1035226 Jack/Socket/TJC10-4AW/ROH	CONECTOR MACHO 4 VIAS 90°	1	UN	XP7		
	MAIN	M	1037911 USB Terminal/084-00403/ROH	CONECTOR USB 90°	1	UN	XP11	PARA PLACA CONTROLES	
	MAIN	M	1052351 Jack/Socket/TJC10-13AW/ROH	CONECTOR MACHO 13 VIAS 90°	1	UN	XP1		
	MAIN	M	1055670 Radiator/RSAG7.308.122/ROH	DISIPADOR DE ALUMINIO EXTRUSADO	1	UN	to stick to N7		
	MAIN	M	1061525 AV Terminal/AV1-WB-ORG/ROH	CONECTOR RCAx1 COAXIAL 90°	1	UN	XS13	coaxial output	
	MAIN	M	1061526 AV Terminal/AV2-WBP-WRR/ROH	CONECTOR RCAx2 AUDIO 90°	1	UN	XS9	HD audio input	
	MAIN	M	1061527 AV Terminal/AV3-WBP-RGB/ROH	CONECTOR RCAx3 VIDEO	1	UN	XS7	HD video input	
	MAIN	M	1061528 AV Terminal/AV3-WBP-YWR/ROH	CONECTOR RCAx3 CVBS	1	UN	XS8	AV input	
	MAIN	M	1062921 Oxidized film Resistor/RV27-2W-2R2-JL2F20/ROH	RF OF 2.2 OHM 2W	1	UN	R33	L2F20	
	MAIN	M	1065518 VGA Terminal/DBR-015F08/ROH	CONECTOR VGA HEMBRA 90°	1	UN	XS5		
	MAIN	M	1102255 Socket/PH2.0x50.5 2x25P 90/ROH	CONECTOR HEMBRA 2x25 VIAS 90°	1	UN	XP14	PARA PLACA LVDS	
	MAIN	M	1063138 Electrolytic capacitor/10uF/450V/TP/KJ/ROH	CONDENSADOR ALUMINIO/2512 10uF 450V	1	UN	N11		
	MAIN	M	1106735 Earphone Terminal/HY3.5-102A/ROH	CONECTOR MINI PLUG 4 VIAS 90°	1	UN	XS4	AV	
	MAIN	PCB	1110676 PCB2RSAG7.820.4680/VER.A/ROH	CIRCUITO IMPRESO EPOXI DOBLE FAZ MAIN 2RSAG7.820.4680/VER.A	1	UN			
	MAIN	SMD BOTTOM	1026696 SMT Capacitor/CC0603KRX7R9BB104/TP/ROH	CAPACITOR CERAMICO SMD 10nF 16V 10%	2	UN	C92,C94		
	MAIN	SMD BOTTOM	1026703 SMT Capacitor/CC0603KRX7R78BB104/TP/ROH	CAPACITOR SMD 100nF 16V 10%	31	UN	C13,C14,C20,C21,C27,C29,C32,C33,C34,C35,C36,C37,C38,C42,C51,C53,C55,C56,C57,C65,C66,C68,C70,C71,C72,C73,C75,C81,C103,C104,C106		
	MAIN	SMD BOTTOM	1026744 SMT Resistor/RC0603JR-07-100R/TP/ROH	RF SMD 100 OHM 1/10W 5%	3	UN	R52,R53,R340		
	MAIN	SMD BOTTOM	1026751 SMT Resistor/RC0603JR-07-4K/TP/ROH	RF SMD 4.7K OHM 1/10W 5%	1	UN	R339		
	MAIN	SMD BOTTOM	1026752 SMT Resistor/RC0603JR-07-10K/TP/ROH	RF SMD 10K OHM 1/10W 5%	5	UN	R91,R92,R244,R250,R344		
	MAIN	SMD BOTTOM	1026755 SMT Resistor/RC0603JR-07-12K/TP/ROH	RF SMD 12K OHM 1/10W 5%	2	UN	R247,R251		
	MAIN	SMD BOTTOM	1026785 SMT Resistor/RC0603JR-07-2K2/TP/ROH	RF SMD 2K2 OHM 1/10W 5%	2	UN	R54,R55		
	MAIN	SMD BOTTOM	1026794 SMT Resistor/RC0603JR-07-18K/TP/ROH	RF SMD 18K OHM 1/10W 5%	1	UN	R257		
	MAIN	SMD BOTTOM	1026829 SMT Capacitor/CC0603KRX7R9BB102/TP/ROH	CAPACITOR CERAMICO SMD 1000pF 50V 10%	1	UN	C89		
	MAIN	SMD BOTTOM	1026984 SMT Resistor/RC0603JR-07-200R/TP/ROH	RF SMD 200 OHM 1/10W 5%	1	UN	R260		
	MAIN	SMD BOTTOM	1035326 SMT Magnetic ring/BLM18PG121SN1/TP/KJ/ROH	SUPRESOR EDS BLM18PG121SN1 120 OHM 100 MHZ	3	UN	L6,L7,L8		
	MAIN	SMD BOTTOM	1043436 SMT Capacitor/GRM18R71B1H105KA12/TP/ROH	CAPACITOR SMD 1000pF 16V 10%	5	UN	C324,C331,C337,C343,C349		
	MAIN	SMD BOTTOM	1056805 SMT Capacitor/GRM18R61A225KE3D/TP/ROH	CAPACITOR SMD 2200pF 16V 10%	9	UN	C28,C76,C111,C116,C126,C128,C129,C134,C288		
	MAIN	SMD BOTTOM	1057880 SMT Capacitor/GRM21BR61C106KE15/TP/ROH	CAPACITOR SMD GRM21BR61C106KE15L	2	UN	C64,C67		
	MAIN	SMD TOP	1030332 SMT Resistor/RC0805JR-07-300R/TP/ROH	RF SMD 300 OHM 1/10W 5%	2	UN	R372,R373		
	MAIN	SMD TOP	1015921 SMT IC/AZ1084S-ADJ/TP/KJ/ROH	CI SMD REGULADOR AJUSTABLE AZ1084S-ADJ	1	UN	N6		
	MAIN	SMD TOP	1019048 SMT Capacitor/CC0603KRX7R78BB105/EMK107B1J05/J/ROH	CAPACITOR SMD 1000pF 16V 10%	13	UN	C206,C209,C211,C213,C218,C220,C222,C228,C233,C235,C287,C384,C400		
	MAIN	SMD TOP	1026718 SMT Diode/BAV99L1/TP/ROH	DIODO SMD DUAL SWITCHING BAV99L1	2	UN	VD2,VD6		
	MAIN	SMD TOP	1026794 SMT Resistor/RC0603JR-07-18K/TP/ROH	RF SMD 18K OHM 1/10W 5%	1	UN	R228		
	MAIN	SMD TOP	1026901 SMT Resistor/RC0603JR-07-100K/TP/ROH	RF SMD 100K OHM 1/10W 5%	1	UN	R428		
	MAIN	SMD TOP	1026826 SMT Transistor/MMBT3904L1/TP/ROH	TR NPN SMD MMBT3904L1	22	UN	V1,V3,V6,V7,V8,V10,V11,V12,V13,V15,V19,V22,V24,V25,V26,V27,V30,V31,V2,V28,V29,V37		
	MAIN	SMD TOP	1026829 SMT Capacitor/CC0603KRX7R9BB102/TP/ROH	CAPACITOR CERAMICO SMD 1000pF 50V 10%	1	UN	C157		
	MAIN	SMD TOP	1026833 SMT Transistor/MMBT3908L1/TP/ROH	TR PNP SMD MMBT3908L1	4	UN	V9,V14,V18,V21		
	MAIN	SMD TOP	1027061 SMT Magnetic ring/STPB3216-121PT/TP/ROH	SUPRESOR EDS STPB3216-121PT 120 OHM 100 MHZ	2	UN	L1,L40		
	MAIN	SMD TOP	1027441 SMT Capacitor/CC0603JRNPO8R220T/TP/ROH	CAPACITOR CERAMICO SMD 200pF 50V 5%	4	UN	C200,C204,C203,C407		
	MAIN	SMD TOP	1028469 SMT Capacitor/CC0805KRX7R9BB33/TP/ROH	CAPACITOR CERAMICO SMD 33nF 50V 10%	4	UN	C330,C336,C357,C504		
	MAIN	SMD TOP	1028818 SMT IC/AZ1117H-3.3/CW1117CB33/TP/KJ/ROH	CI SMD REGULADOR CW1117CB-3.3	4	UN	N2,N4,N18,N23		
	MAIN	SMD TOP	1029135 SMT Electrolyse/RV2-25V221MG10-R/TP/ROH	CAPACITOR ELECTROLITICO 220uF 25V	1	UN	C487		
	MAIN	SMD TOP	1029136 SMT Diode/1N4851/TP/ROH	DIODO SMD 1N4851	8	UN	VD5,VD8,VD9,VD10,VD11,VD13,VD15,VD18		
	MAIN	SMD TOP	1029724 SMT Magnetic ring/BLM21PG220SN1D1/TP/KJ/ROH	FERRITE SMD BLM18BB221SN1 (220 100MHz 25%)	2	UN	L42,L46		
	MAIN	SMD TOP	1029871 SMT IC/CW78D05CZLM78D05/TP/KJ/ROH	CIRCUITO INTEGRADO 78D05	1	UN	N21		
	MAIN	SMD TOP	1029894 SMT Resistor/RC0603JR-07-200R/TP/ROH	RF SMD 200 OHM 1/10W 5%	1	UN	R261		
	MAIN	SMD TOP	1030985 SMT Capacitor/CC0603JRNPO8R220T/TP/ROH	CAPACITOR CERAMICO SMD 18pF 50V 5%	2	UN	C245,C246		
	MAIN	SMD TOP	1030986 SMT Capacitor/CC0603JRNPO8R221/TP/ROH	CAPACITOR CERAMICO SMD 270pF 50V 5%	4	UN	C291,C388,C405,C408		
	MAIN	SMD TOP	1031007 SMT Resistor/RC0603FR-07-10K/TP/ROH	RF SMD 10K OHM 1/10W 5%	1	UN	R219		
	MAIN	SMD TOP	1031120 SMT Magnetic ring/STPB2012-121PT/TP/ROH	FERRITE SMD STPB2012-121PT (1200 25%)	3	UN	L37,L38,L60		
	MAIN	SMD TOP	1031382 SMT IC/AZ1117H-ADJ/CW1117ACB1/TP/KJ/ROH	CI SMD REGULADOR SEB117TA-LF-ADJ 800mA	1	UN	N5		
	MAIN	SMD TOP	1032410 SMT Resistor/RC0603FR-07-470R/TP/ROH	RF SMD 470 OHM 1/10W 1%	1	UN	R35		
	MAIN	SMD TOP	1032671 SMT Electrolyse/RVS-16V101MF55-R/TP/ROH	CAPACITOR ELECTROLITICO SMD 100uF 16V 20%	17	UN	C04,C20,C30,C302,C252,C25,C47,C100,C114,C115,C158,C199,C202,C208,C225,C272,C277,C301		
	MAIN	SMD TOP	1032673 SMT Electrolyse/RVS-16V221MG10-R/TP/ROH	CAPACITOR ELECTROLITICO SMD 220uF 16V 20%	1	UN	C26		
	MAIN	SMD TOP	1032676 SMT Electrolyse/RVS-16V471MG10-R/TP/ROH	CAPACITOR ELECTROLITICO SMD 470uF 16V 20%	1	UN	CA21		
	MAIN	SMD TOP	1032735 SMT Inductance/LTH104R-330/ROH	INDUCTOR SMD LTH104R-330 330uH	1	UN	L5		
	MAIN	SMD TOP	1034194 SMT Magnetic ring/BLM18PG181SN1/TP/KJ/ROH	FERRITE SMD BLM18PG181SN1 (1800 25%)	6	UN	L89,L90,L51,L52,L53		
	MAIN	SMD TOP	1035326 SMT Magnetic ring/BLM18PG121SN1/TP/KJ/ROH	SUPRESOR EDS BLM18PG121SN1 120 OHM 100 MHZ	12	UN	L19,L20,L21,L22,L23,L24,L26,L27,L30,L31,L32,L33		
	MAIN	SMD TOP	1036597 SMT IC/AT24C32N-10SI-2.7/TP/KJ/ROH	CI SMD MEMORIA EEPROM 32K AT24C32N-10SI-2.7	1	UN	N9		
	MAIN	SMD TOP	1038013 SMT OSCUAS4K/TP/ROH	CRISTAL SMD 4k	1	UN	Z2		
	MAIN	SMD TOP	1038024 ICA/AT24C04N-10SU-2.7Same asK24C04/TP/KJ/ROH	CI SMD MEMORIA AT24C04N-10SU-2.7	1	UN	N8	PARA GRABAR HDCP	
	MAIN	SMD TOP	1038245 HDMI Jack/Socket/DC10R19JB11/TP/KJ/ROHSame as472662201	CONECTOR HDMI SMD 90°	3	UN	X51,X52,X53		
	MAIN	SMD TOP	1039272 SMT Resistor/RC1204-JR-070R/TP/ROH	RF ARRAY SMD 0 OHM 1/16 5%	6	UN	RP1,RP2,RP3,RP4,RP5,RP6		
	MAIN	SMD TOP	1039575 SMT Resistor/RC0603FR-07-22K/TP/ROH	RF SMD 22K OHM 1/10W 1% 0603	2	UN	R255,R256		
	MAIN	SMD TOP	1040941 SMT Inductance/SLG-12080-150/TP/ROH	INDUCTOR SMD SLG-12080-150 15uH	1	UN	L41		
	MAIN	SMD TOP	1042211 SMT OSC/HC-49SM24MHZ/UP/ROH	CI SMD CRISTAL 24MHz HC-49SM24MHZ	1	UN	Z1		
	MAIN	SMD TOP	1043434 SMT Capacitor/GRM21BR71H224KA01/TP/ROH	CAPACITOR SMD 220nF 16V 10%	4	UN	C353,C359,C367,C503		
	MAIN	SMD TOP	1043435 SMT Capacitor/GRM21BR71H474KA01/TP/ROH	CAPACITOR SMD 470nF 16V 10%	4	UN	C334,C341,C345,C507		
	MAIN	SMD TOP	1043436 SMT Capacitor/GRM21BR71H105KA12/TP/ROH	CAPACITOR SMD 1000pF 16V 10%	2	UN	C352,C370		
	MAIN	SMD TOP	1043866 SMT Resistor/RC0402-JR-07-10K/TP/ROH	RF SMD 10K OHM 1/16W 5%	64	UN	R1,R2,R37,R56,R58,R99,R104,R111,R112,R116,R124,R128,R134,R135,R140,R141,R155,R156,R157,R179,R181,R182,R184,R185,R187,R213,R214,R215,R216,R217,R227,R242,R245,R258,R259,R279,R281,R284,R343,R345,R355,R357,R358,R359,R360,R361,R376,R382,R383,R384,R388,R389,R391,R394,R400,R412,R413,R414,R415,R448,R475,R678,R497,R474		
	MAIN	SMD TOP	1043867 SMT Resistor/RC0402-JR-07-12K/TP/ROH	RF SMD 12K OHM 1/16W 5%	5	UN	R220,R223,R229,R243,R248		
	MAIN	SMD TOP	1043868 SMT Resistor/RC0402-JR-07-10K/TP/ROH	RF SMD 1K OHM 1/16W 5%	20	UN	R6,R7,R12,R93,R95,R123,R154,R158,R178,R183,R186,R188,R303,R304,R322,R329,R367,R385,R409,R302		
	MAIN	SMD TOP	1043870 SMT Resistor/RC0402-JR-07-2K2/TP/ROH	RF SMD 2K2 OHM 1/16W 5%	1	UN	R122		
	MAIN	SMD TOP	1043871 SMT Resistor/RC0402-JR-07-33R/TP/ROH	RF SMD 33 OHM 1/16W 5%	12	UN	R190,R191,R194,R231,R232,R233,R238,R246,R346,R353,R354,R381		
	MAIN	SMD TOP	1043872 SMT Resistor/RC0402-JR-07-47R/TP/ROH	RF SMD 47 OHM 1/16W 5%	11	UN	R42,R43,R48,R49,R398,R404,R424,R452,R465,R493,R498		

Seleccionar	Proceso	CODIGO	DESCRIPCION PROVEEDOR	DESCRIPCION ESPAÑOL	CANT.	UNL	POSICION	OBSERVACIONES	TOTAL PUNTES
MAIN	SMD TOP	1043873	SMT Resistor\RC0402 JR-07-4K7\TPJ\ROH	RF SMD 4K7 OHM 1/16W 5%	24	UN	R19, R21, R22, R30, R36, R38, R39, R44, R45, R46, R94, R96, R106, R107, R115, R126, R129, R284, R329, R362, R363, R270, R273, R680		
MAIN	SMD TOP	1043876	SMT Resistor\RC0402 JR-07-680R\TPJ\ROH	RF SMD 68 OHM 1/16W 5%	1	UN	R375		
MAIN	SMD TOP	1043877	SMT Resistor\RC0402 JR-07-68R\TPJ\ROH	RF SMD 68 OHM 1/16W 5%	8	UN	R66, R196, R205, R206, R224, R239, R240, R241		
MAIN	SMD TOP	1043878	SMT Resistor\RC0402 JR-07-75R\TPJ\ROH	RF SMD 75 OHM 1/16W 5%	13	UN	R130, R133, R136, R138, R139, R195, R196, R202, R221, R222, R234, R235, R236, R237		
MAIN	SMD TOP	1043880	SMT Resistor\RC0402JR-07-0R0\TPJ\ROH	RF SMD 0 OHM 1/16W 5%	50	UN	R4, R24, R29, R51, R57, R64, R73, R78, R79, R80, R81, R89, R98, R189, R192, R197, R230, R311, R312, R313, R333, R338, R348, R349, R350, R369, R376, R397, R405, R406, R407, R426, R478, R480, R481, R482, R483, R484, R488, R489, R395, R422, R423, R8, R9, R495, R494, R464, R336, R321		
MAIN	SMD TOP	1044509	SMT Resistor\RC0402FR-07-1K0\TPJ\ROH	RF SMD 1K OHM 1/16W 1%	1	UN	R34		
MAIN	SMD TOP	1044572	SMT Resistor\YC124-JR-07-75R\TPJ\ROH	RF ARRAY SMD 75 OHM 1/16 5%	10	UN	RP11, RP12, RP15, RP17, RP19, RP24, RP25, RP28, RP30, RP32		
MAIN	SMD TOP	1044720	SMT Capacitor\GRM21BR60J226ME39L\TPJ\KJ\ROH	CAPACITOR SMD 22uF 6.3V 20%	2	UN	C381, C397		
MAIN	SMD TOP	1047784	SMT IC\KH25L3205DM2CMX25L3206EM2\ROH	CIRCUITO INTEGRADO M25P32VM\TPKH25L3205DM2C-12G	1	UN	N11	to write main program	
MAIN	SMD TOP	1048044	SMT Transistor\AO3401L\ICJ3401\TPJ\KJ\ROH	TR SMD MOS FET CANAL P -30V 4.2A AO3401L	1	UN	N1		
MAIN	SMD TOP	1051015	SMT IC\MP1482\TPJ\KJ\ROH	CI SMD RECTIFICADOR MP1482	1	UN	N3		
MAIN	SMD TOP	1051062	SMT Resistor\YC124-JR-07-22R\TPJ\ROH	RF SMD 22 OHM 1/4W 5%	16	UN	RP7, RP8, RP9, RP10, RP13, RP14, RP16, RP18, RP20, RP21, RP22, RP23, RP26, RP27, RP29, RP31		
MAIN	SMD TOP	1052354	SMT Inductance\STL1608-R82K\TPJ\ROH	INDUCTOR SMD 0.82uH 80mA 10% STL1608-R82KT	1	UN	L28		
MAIN	SMD TOP	1052435	SMT IC\AZ1117-1.2\TPJ\KJ\ROH\del	CI SMD REGULADOR AZ1117-1.2 1.2V 1A	2	UN	N19, N24		
MAIN	SMD TOP	1052671	SMT Resistor\RC0402JR-07-100K\TPJ\ROH	RF SMD 100K OHM 1/16W 5%	11	UN	R25, R30, R102, R319, R331, R380, R387, R462, R487, R491, R463		
MAIN	SMD TOP	1052673	SMT Resistor\RC0402JR-07-33K\TPJ\ROH	RF SMD 33K OHM 1/16W 5%	6	UN	R225, R301, R447, R461, R466, R490		
MAIN	SMD TOP	1052674	SMT Capacitor\CC0402KRX7R7B8104\TPJ\ROH	CAPACITOR SMD 10nF 16V 10%	93	UN	C6, C8, C10, C12, C15, C17, C19, C22, C31, C39, C40, C41, C43, C44, C46, C48, C49, C50, C52, C54, C58, C59, C60, C61, C62, C78, C80, C88, C90, C101, C108, C147, C156, C159, C180, C193, C205, C207, C210, C212, C214, C215, C216, C217, C219, C221, C223, C224, C226, C227, C229, C230, C231, C232, C236, C237, C238, C243, C244, C248, C251, C254, C257, C261, C262, C264, C267, C271, C280, C281, C282, C284, C285, C286, C295, C297, C299, C300, C302, C303, C304, C309, C311, C314, C327, C328, C342, C348, C365, C372, C378, C393, C406		
MAIN	SMD TOP	1052787	SMT Resistor\RC0402FR-07-66K\TPJ\ROH	RF SMD 66K OHM 1/16W 5%	1	UN	R62		
MAIN	SMD TOP	1053134	SMT Capacitor\CC0402JRNPO9B1011\TPJ\ROH	CAPACITOR SMD 100uF 50V 5%	1	UN	C82		
MAIN	SMD TOP	1053135	SMT Capacitor\CC0402JRNPO9B1022\TPJ\ROH	CAPACITOR SMD 22uF 50V 5%	2	UN	C240, C242		
MAIN	SMD TOP	1053140	SMT Capacitor\CC0402KRX7R7B8473\TPJ\ROH	CAPACITOR SMD 47nF 16V 10%	25	UN	C24, C69, C74, C93, C95, C97, C98, C99, C102, C105, C108, C119, C120, C121, C122, C123, C124, C125, C130, C256, C273, C348, C351, C355, C356		
MAIN	SMD TOP	1053141	SMT Capacitor\CC0402KRX7R9BB102\TPJ\ROH	CAPACITOR SMD 1nF 50V 10%	14	UN	C2, C23, C83, C96, C118, C247, C253, C270, C279, C292, C387, C390, C392, C395		
MAIN	SMD TOP	1053142	SMT Capacitor\CC0402KRX7R9BB103\TPJ\ROH	CAPACITOR SMD 10nF 50V 10%	6	UN	C258, C260, C263, C265, C368, C373		
MAIN	SMD TOP	1053143	SMT Capacitor\CC0402KRX7R9BB152\TPJ\ROH	CAPACITOR SMD 1500uF 50V 10%	1	UN	C239		
MAIN	SMD TOP	1053148	SMT Resistor\RC0402JR-07-100R\TPJ\ROH	RF SMD 100 OHM 1/16W 5%	29	UN	R3, R10, R18, R40, R41, R47, R114, R120, R131, R132, R137, R138, R150, R151, R167, R168, R177, R180, R209, R212, R272, R341, R342, R366, R368, R392, R393, R441, R454		
MAIN	SMD TOP	1053149	SMT Resistor\RC0402JR-07-10R\TPJ\ROH	RF SMD 10 OHM 1/16W 5%	24	UN	R142, R143, R144, R145, R146, R147, R148, R149, R159, R160, R161, R162, R163, R164, R165, R166, R169, R170, R171, R172, R173, R174, R175, R176		
MAIN	SMD TOP	1053150	SMT Resistor\RC0402JR-07-15K\TPJ\ROH	RF SMD 15K OHM 1/16W 5%	3	UN	R254, R263, R269		
MAIN	SMD TOP	1053152	SMT Resistor\RC0402JR-07-1M0\TPJ\ROH	RF SMD 1M OHM 1/16W 5%	4	UN	R88, R351, R108, R109		
MAIN	SMD TOP	1053153	SMT Resistor\RC0402JR-07-22K\TPJ\ROH	RF SMD 22K OHM 1/16W 5%	7	UN	R125, R210, R410, R467, R468, R470, R471		
MAIN	SMD TOP	1053157	SMT Resistor\RC0402JR-07-47K\TPJ\ROH	RF SMD 47K OHM 1/16W 5%	4	UN	R323, R325, R411, R681		
MAIN	SMD TOP	1053158	SMT Resistor\RC0402JR-07-68K\TPJ\ROH	RF SMD 68K OHM 1/16W 5%	1	UN	R374		
MAIN	SMD TOP	1053160	SMT Resistor\YC124JR-07-33R\TPJ\ROH	RF SMD 33 OHM 1/16W 5%	2	UN	RP23, RP34		
MAIN	SMD TOP	1053316	SMT Capacitor\CC0402KRX7R9BB222\TPJ\ROH	CAPACITOR SMD 2200uF 50V 10%	1	UN	C161		
MAIN	SMD TOP	1053318	SMT Capacitor\CC0402KRX7R9BB472\TPJ\ROH	CAPACITOR SMD 4700uF 50V 10%	4	UN	C319, C326, C333, C339		
MAIN	SMD TOP	1053324	SMT Resistor\RC0402JR-07-22R\TPJ\ROH	RF SMD 22 OHM 1/16W 5%	14	UN	R84, R85, R86, R87, R118, R119, R379, R386, R437, R439, R453, R457, R458, R479		
MAIN	SMD TOP	1053325	SMT Resistor\RC0402JR-07-470R\TPJ\ROH	RF SMD 470 OHM 1/16W 5%	9	UN	R31, R32, R211, R267, R285, R436, R438, R469, R492		
MAIN	SMD TOP	1056699	SMT IC\TA5570\TPJ\KJ\ROH	CI SMD AMPLIFICADOR DIGITAL TA5570	1	UN	N27		
MAIN	SMD TOP	1056805	SMT Capacitor\GRM188R61A225KE34D\TPJ\ROH	CAPACITOR SMD 2200uF 16V 10%	12	UN	C9, C11, C16, C18, C30, C45, C249, C255, C269, C278, C296, C298		
MAIN	SMD TOP	1056806	SMT Capacitor\GRM188R61A475KE15D\TPJ\ROH	CAPACITOR SMD 4700uF 10V 10%	2	UN	C313, C360		
MAIN	SMD TOP	1056990	SMT Capacitor\CC0402JRNPO9B1030\TPJ\KJ\ROH	CAPACITOR CERAMICO SMD 39uF 50V 5%	3	UN	C77, C79, C84		
MAIN	SMD TOP	1057208	SMT Resistor\RC0402JR-07-220K\TPJ\ROH	RF SMD 220K OHM 1/16W 5%	4	UN	R318, R334, R326, R335		
MAIN	SMD TOP	1057880	SMT Capacitor\GRM21BR61C106KE15L\TPJ\ROH	CAPACITOR SMD GRM21BR61C106KE15L	14	UN	C63, C87, C91, C145, C268, C283, C305, C308, C332, C338, C379, C389, C509, C510		
MAIN	SMD TOP	1057901	SMT Resistor\RC0402JR-07-200R\TPJ\ROH	RF SMD 200 OHM 1/16W 1%	1	UN	R271		
MAIN	SMD TOP	1057903	SMT Resistor\RC0402JR-07-68K\TPJ\ROH	RF SMD 68K OHM 1/16W 1% 0402	4	UN	R455, R486, R476, R450		
MAIN	SMD TOP	1058255	SMT Capacitor\CC0402KX5R68B106\TPJ\ROH	CAPACITOR SMD CC0402KX5R68B106	8	UN	C315, C325, C377, C380, C383, C394, C396, C399		
MAIN	SMD TOP	1059090	SMT Voltage-dependent Resistor\AVLC18S02015\TPJ\KJ\ROH	VARISTOR/SUPRESOR ESD SMD AVLC18S02015	21	UN	RV37, RV38, RV39, RV40, RV41, RV42, RV43, RV44, RV45, RV46, RV47, RV48, RV49, RV50, RV51, RV52, RV53, RV54, RV56, RV57, RV65		
MAIN	SMD TOP	1059091	SMT Voltage-dependent Resistor\ASES12U020R2\TPJ\KJ\ROH	VARISTOR/SUPRESOR ESD SMD ASES12U020R2	35	UN	RV4, RV5, RV6, RV7, RV8, RV9, RV10, RV11, RV12, RV13, RV14, RV15, RV16, RV17, RV18, RV19, RV20, RV21, RV22, RV23, RV24, RV25, RV26, RV27, RV28, RV29, RV30, RV31, RV32, RV33, RV34, RV35, RV36, RV68, RV69		
MAIN	SMD TOP	1059445	SMT IC\AP2172SG\TPJ\KJ\ROH	CI SMD LIMITADOR DE CORRIENTE AP2172SG 1A	1	UN	N15		
MAIN	SMD TOP	1059800	SMT Resistor\RC0402FR-07-18K\TPJ\ROH	RF SMD 18K OHM 1/16W 1%	2	UN	R226, R262		
MAIN	SMD TOP	1059801	SMT Resistor\RC0402FR-07-1K2\TPJ\ROH	RF SMD 1K2 OHM 1/16W 1%	1	UN	R352		
MAIN	SMD TOP	1060711	SMT Resistor\RC0402FR-07-51K\TPJ\ROH	RF SMD 51K OHM 1/16W 1% 0402	1	UN	R208		
MAIN	SMD TOP	1060714	SMT Resistor\RC0402FR-07-4K7\TPJ\ROH	RF SMD 4K7 OHM 1/16W 1%	1	UN	R28		
MAIN	SMD TOP	1061058	SMT Resistor\RC0402JR-07-220R\TPJ\ROH	RF SMD 220 OHM 1/16W 1%	1	UN	R401		
MAIN	SMD TOP	1061715	SMT Inductance\QH88PN20M38L-2R25\TPJ\KJ\ROH	INDUCTOR SMD 22uH 2.5A QH88PN20M38L-2R25	4	UN	L43, L44, L45, L48		
MAIN	SMD TOP	1062718	SMT Resistor\RC0402FR-07-2K2\TPJ\ROH	RF SMD 2K2 OHM 1/16W 1%	1	UN	R26		
MAIN	SMD TOP	1062486	SMT Resistor\RC0402FR-07-5R1\TPJ\ROH	RF SMD 5.1 OHM 1/16W 1%	2	UN	R276, R277		
MAIN	SMD TOP	1068250	SMT IC\AO2108BP\TPJ\KJ\ROH	CI SMD REGULADOR BUCK AO2108BP	1	UN	N68		
MAIN	SMD TOP	1068422	SMT Capacitor\GRM21BR61E106KA73L\TPJ\KJ\ROH	CAPACITOR CERAMICO SMD 10uF 25V 10%	1	UN	C250		
MAIN	SMD TOP	1068584	SMT IC\MSD309PX\TPJ\KJ\ROH	CI SMD SCALER MSD309PX	1	UN	N7		
MAIN	SMD TOP	1103152	SMT IC\TC90517FG\TPJ\ROH	CI SMD DEMODULADOR OFDM TC90517FG	1	UN	N20		
MAIN	SMD TOP	1107088	SMT IC\DRV632\TPJ\KJ\ROH	CI SMD CONTROLADOR DE AUDIO DRV632	2	UN	N29, N30		
MAIN	SMD TOP	1107786	SMT IC\HPS162GFR-S5C\TPJ\KJ\ROH	CI SMD SDRAM DOR2 512MB HPS162GFR-S5C	2	UN	N12, N13		
MAIN PREFORMADO	M	1062577	Oxidized film Resistor\RY27-2W-10R-JUL2F20\ROH	RF OF 10 OHM 2W	2	UN	R370, R371	L2F20	

## MODELO: LM HLE4011DX (CHASIS MSD309) NO ELECTRONICAS

Seleccionar	Proceso	CODIGO	DESCRIPCION PROVEEDOR	DESCRIPCION ESPAÑOL	CANT.	UNL	POSICION	OBSERVACIONES
BASE	E	156604	RSAG6.121.0251\面板634.0205\ROH\CKD	PARTE SUPERIOR BASE HLE4011DX	1	UN		
BASE	E	156607	RSAG6.121.0251\支架078.2733\ROH\CKD	SOPORTE DE PLASTICO PARA BASE HLE4011DX	1	UN		
BASE	E	156609	RSAG6.121.0251\支架	PLACA METALICA PARA SOPORTE DE BASE HLE4011DX	1	UN		
BASE	E	156610	RSAG8.038.3065\ROH\CKD	CUELLO SOPORTE BASE HLE4011DX	1	UN		
BASE	E	156758	RSAG6.121.0251\螺钉BLPM0516\ROH\CKD	TORNILLO M4X6 ZINCADO	4	UN		
BASE	E	156759	RSAG6.121.0251\螺钉BLPTB0409\ROH\CKD	TORNILLO PARA PLASTICO M4X10 ZINCADO	2	UN		
BASE	E	1110591	RSAG6.121.0203\垫片600.150\ROH\CKD	PATA DE GOMA CILINDRICA	8	UN		
BASE	E	156605	RSAG6.121.0251\支架038.3066\ROH\CKD	PLACA METALICA INFERIOR BASE HLE4011DX	1	UN		
BASE	E	156760	RSAG6.121.0251\螺钉BT14X9\ROH\CKD	TORNILLO ZINCADO 4X9	8	UN	PARA FIJAR PATAS DE GOMA	
EMBALAJE	E	155510	R/CIER-22640A\ROH	CONTROL REMOTO HISENSE ER-22640A	1	UN		
EMBALAJE	E	1028286	U-nail\18X35\ROH	BROCHE "U" DE LATON	6	UN		
EMBALAJE	E	1028368	BOPP Tape\PPS7\Width24mm\ROH	CINTA ADHESIVA	0.4	M	PARA LA BOLSA DE ACCESORIOS	
EMBALAJE	E	1028375	Plastic bag\RSAG8.840.016\ROH\STD	BOLSA PLASTICA PARA TORNILLOS DE BASE	1	UN		
EMBALAJE	E	1028377	Plastic bag\E\RSR8.840.049\ROH	BOLSA PLASTICA PARA ACCESORIOS	1	UN		
EMBALAJE	E	1029762	plastic bag\E\RSR8.840.043\ROH	BOLSA PLASTICA PARA TV 42"	1	UN		
EMBALAJE	E	1031741	Screw\GB818/2000-T M5X12\Black\ROH\STD	TORNILLO PHILIPS M5X12 NEGRO	10	UN	PARA LA BASE	COLOCAR EN LA BOLSA
EMBALAJE	E	1044833	Clip\RSAG8.667.014\ROH	PRECINTO PLASTICO	1	UN	COLOCAR EN LA BOLSA DE ACCESORIOS	
EMBALAJE	E	1057285	Plastic bag\RSAG8.840.094\ROH	BOLSA PE-LCD PARA ACCESORIOS	1	UN		
EMBALAJE	E	1100990	Pad for TV\RSAG8.870.2541\ROH	ACCESORIO DE TELGOPOR SUPERIOR DERECHO HLE4011D	1	UN		
EMBALAJE	E	1100991	Pad for TV\RSAG8.870.2542\ROH	ACCESORIO DE TELGOPOR SUPERIOR IZQUIERDO HLE4011D	1	UN		
EMBALAJE	E	1100992	Pad for TV\RSAG8.870.2543\ROH	ACCESORIO DE TELGOPOR INFERIOR HLE4011D	1	UN		
EMBALAJE	E	1100993	Pad for TV\RSAG8.870.2544\ROH	ACCESORIO DE TELGOPOR INFERIOR HLE4011D	1	UN		
EMBALAJE	E	1102697	Pad for TV\RSAG8.870.2657\ROH	ACCESORIO DE TELGOPOR MEDIO HLE4011D	1	UN		
EMBALAJE	E	1111680	Carton\CF-G1122B7\H540K16\阿根廷	CAJA DE CARTON HLE4011DX	1	UN		
ENSAMBLE	E	156583	FC Unit\RSAG6.179.0681\hisense\阿根廷	MARCO FRONTAL HLE4011DX	1	UN		
ENSAMBLE	E	156600	Bracket\RSAG8.038.2919\SKD\ROH	PLACA METALICA PARA FIJAR CONECTOR BASE	1	UN		
ENSAMBLE	E	1026852	Screw\SJ2825-87 ST3X12\Black\ROH\STD	TORNILLO PARA PLASTICO C/ALA M3X12 NEGRO	8	UN	2 PACA IR - 2 PLACA LED - 4 APLIQUE DECORATIVO	
ENSAMBLE	E	1029602	Screw\SJ2825-87 ST3X10\Black\ROH\STD	TORNILLO PARA PLASTICO C/ALA M3X10 NEGRO	1	UN		
ENSAMBLE	E	1030250	Seal\RSR8.610.0122\ROH\STD	CINTA PROTECTORA ADHESIVA 3	2.5	UN		
ENSAMBLE	E	1031750	Screw\GB/T818-2000 M4X8\Black\ROH\STD	TORNILLO PHILIPS M4X8 NEGRO	2	UN	1 PARTE INFERIOR DE LA TAPA POSTERIOR - 1 TAPA CUBRE CABLE DE ALIMENTACION	
ENSAMBLE	E	1031851	Screw\SJ2824-87 ST4X12\Black\ROH\STD	TORNILLO PARA PLASTICO M4X12 NEGRO	17	UN	PARA FIJAR PANEL LCD	
ENSAMBLE	E	1031851	Screw\SJ2824-87 ST4X12\Black\ROH\STD	TORNILLO PARA PLASTICO M4X12 NEGRO	13	UN	PARA FIJAR TAPA TRASERA	
ENSAMBLE	E	1037871	Insulation Tape\1712\ROH	CINTA AISLADORA	0.07	M	PARA LA LLAVE MECANICA	
ENSAMBLE	E	1039040	Adhesive Tape\KA180K\ROH	CINTA ADHESIVA ALTA TEMPERATURA	1.25	M		
ENSAMBLE	E	1042515	Screw\SJ2836-87 M4X8Zinc Plating silver-white\ROH\STD	TORNILLO PHILIPS M4x8	2	UN	1 CONECTAR TIERRA - 1 SOPORTE PLASTICO CABLE ALIMENTACION	
ENSAMBLE	E	1042519	Screw\SJ2838-87 ST4X12F.IIZinc Plating silver-white\ROH\IST	TORNILLO PARA PLASTICO C/ARAND. M4X12 ZINCADO	4	UN	PARA FIJAR PARLANTES	
ENSAMBLE	E	1042535	Screw\SJ2836-87 M3X6Zinc Plating silver-white\ROH\STD	TORNILLO PHILIPS M3X6 NEGRO	12	UN	4 PLACA FUENTE - 5 PLACA MAIN - 1 PLACA LVDS - 2 SOPORTE CABLE ALIMENTACION	
ENSAMBLE	E	1042540	Screw\GB/T 818-2000 M4X6Zinc Plating silver-white\ROH\STD	TORNILLO PHILIPS M4X6 ZINCADO	4	UN	PARA FIJAR SOPORTE BASE	
ENSAMBLE	E	1043488	Electric Cloth\DA11002\ROH	CINTA ADHESIVA CONDUCTORA	0.5	M	PARA PEGAR EN LOS CUBRE CONECTORES	
ENSAMBLE	E	1045085	Connector\TJC10T-14Y-350\ROH	CABLE CON CONECTOR 14 VIAS LARGO 350mm	1	UN	PB and inverter	
ENSAMBLE	E	1056211	Connector\TJC10T-10H1-25-4Y-500-P\ROH	CABLE CON CONECTOR 4 VIAS 50 CM	1	UN	PARA PLACA CONTROLES	
ENSAMBLE	E	1063040	Screw\SJ2834-87 M6X6.3\黑色\一体\ROH	TORNILLO M6X6 NEGRO	4	UN	TORNILLOS SOPORTE LCD	
ENSAMBLE	E	1064107	Connector\TJC10T-8Y-550-P\ROH	CABLE CON CONECTOR 8 VIAS 55 CM	1	UN	MB and IR board	
ENSAMBLE	E	1065885	Signal Cable\AV-YWR-150\前160\ROH	CONECTOR AV-YWR-150	1	UN		
ENSAMBLE	E	1070079	Bracket\RSAG8.078.940\ROH\X0	SOPORTE PLASTICO PLACA LED	1	UN	for the light	
ENSAMBLE	E	1100419	Diode\BC-8206R-01-450\Same as500\JK\ROH	LED ROJO BC-8206R	1	UN		
ENSAMBLE	E	1100479	Bracket\RSAG8.038.2601\ROH	PLACA METALICA PARA FIJAR PANEL LCD	17	UN		
ENSAMBLE	E	1101263	Power Switch\HF-606(TV)-SI\ROH	LLAVE MECANICA DE RED	1	UN		
ENSAMBLE	E	1103435	Leds\RSAG8.640.0203\SKD\ROH	LENTE ACRILICA IR	1	UN		
ENSAMBLE	E	1105459	Power Cord\YS-17-2-187\ROH	CABLE DE ALIMENTACION 3 ESPIGAS	1	UN		
ENSAMBLE	E	1105491	Bracket\RSAG8.078.2673\HB\ROH\X0	SOPORTE PLASTICO PARA PLACA	1	UN	for the MB	
ENSAMBLE	E	1106693	Light Part\RSAG8.078.943\ROH	DIFUSOR ACRILICO PARA LED	1	UN		
ENSAMBLE	E	1107378	Connector\VH-3Y1-400\ROH	CABLE CON CONECTOR 1 VIA BLANCO 40 CM 300V	1	UN	PB and power switch	
ENSAMBLE	E	1107379	Connector\TJC10T-13Y-250-SI\ROH	CABLE CON CONECTOR 13 VIAS 25 CM	1	UN	MB and PB	
ENSAMBLE	E	1108304	Connector\TJC3H-4Y-200-600-SM-1\ROH	CABLE CON CONECTOR 4 VIAS AUDIO 200 mm y 600 mm	1	UN	PARA LOS PARLANTES	
ENSAMBLE	E	1108424	Metal Back Cabinet\RSAG8.034.0143\Black\ROH\X0	TAPA TRASERA HLE4011DX	1	UN		
ENSAMBLE	E	1109159	Insulator gasket\RSAG8.600.0335\ROH	LAMINA AISLANTE AUTOADHESIVA	1	UN	to stick to the LCD panel under the PB	
ENSAMBLE	E	1109862	cover plate\RSAG8.634.0248\Black\VO\ROH	TAPA PLASTICA CUBRE CABLE DE ALIMENTACION	1	UN	for the power cord	
ENSAMBLE	E	1110181	Terminal panel\RSAG8.041.0645\黑色\ROH\X0\SKD	CUBRE CONECTORES LATERALES	1	UN		
ENSAMBLE	E	1110182	Terminal panel\RSAG8.041.0646\黑色\ROH\X0\SKD	CUBRE CONECTORES INFERIORES	1	UN		
ENSAMBLE	E	1111577	Bracket\RSAG8.038.3226\ROH	SOPORTE METALICO CABLE DE ALIMENTACION	1	UN		
ENSAMBLE	E	1111583	Name Plate\MP-G1122B7\ROH	ETIQUETA DE IDENTIFICACION HLE4011DX	1	UN		
ENSAMBLE	E	1112110	High-speed cable\FFC-41-405-2A-1\ROH\ROH	CABLE LVDS FFC-41-405-2A-1	1	UN	LVDS	
ENSAMBLE	E	1112111	High-speed cable\FFC-51-485-2A-1\ROH\ROH	CABLE LVDS FFC-51-485-2A-1	1	UN	LVDS	
ENSAMBLE	E	1112137	LED Panel\LT4400HL10-C03\GSJK\ROH	PANEL LED 40"LT4400HL10-C03	1	UN		
ENSAMBLE	E	1112139	Ornament Strip\RSAG8.647.0558\局部烫印\ROH\SKD	APLIQUE ACRILICO INFERIOR HLE4011DX	1	UN		
PARLANTES	E	150443	Speaker F/C\CCN-009-00扬声器专用\BO\ROH\X0	COBERTOR PLASTICO FRONTAL PARLANTE LED 46"	4	UN		
PARLANTES	E	150444	Speaker B/C\CCN-010-00扬声器专用\ROH\X0	COBERTOR PLASTICO TRASERO PARLANTE LED 46"	2	UN		
PARLANTES	E	1100866	Shock sets\CPR-005-00扬声器专用\ROH	ARANDELA DE GOMA DIAM. 15mm LARGO 11mm	4	UN		
PARLANTES	E	1100867	Shock parts\CNET-003-00扬声器专用\ROH	FIELTRO NEGRO AUTOADHESIVO LARGO 106mm ANCHO 19mm	4	UN		

## MODELO: LM HLE4011DX (CHASIS MSD309) NO ELECTRONICAS

Seleccionar	Proceso	CODIGO	DESCRIPCION PROVEEDOR	DESCRIPCION ESPAÑOL	CANT.	UNL	POSICION	OBSERVACIONES
PARLANTES	E	1101013	connectorECSC-033-00音箱CKD专用\ROH	CABLE CON CONECTOR 2 VIAS LARGO 155mm ROJO-NEGRO	2	UN		
PARLANTES	E	1101034	SpeakerECN1040C-0511CKD专用\ROH	PARLANTE 10W 8 OHM	2	UN		
EMBALAJE	E	68E002001	ETIQUETA TORNILLOS BASE K16	ETIQUETA TORNILLOS BASE K16	1	UN	COLOCAR EN LA BOLSA JUNTO CON LOS TORNILLOS	MATERIAL NACIONAL
EMBALAJE	E	54R000040	ET. DATA MAC (PRIDE)	ET. DATA MAC (PRIDE)	1	UN		MATERIAL NACIONAL
EMBALAJE	E	68E001993	MAN. HLE4011DX	MAN. HLE4011DX	1	UN	MANUAL DEL TELEVISOR	MATERIAL NACIONAL
EMBALAJE	E	54X000043	ET.LOGO FABRIC. EN AAE 144X48	ET.LOGO FABRIC. EN AAE 144X48	1	UN		MATERIAL NACIONAL
EMBALAJE	E	54X000044	ET.LOGO FABRIC. EN AAE 192X64	ET.LOGO FABRIC. EN AAE 192X64	1	UN		MATERIAL NACIONAL
EMBALAJE	E	54X000047	ET.HI POT OK 25X20 MM	ET.HI POT OK 25X20 MM	1	UN		MATERIAL NACIONAL

**REPUESTOS HLE4011DX (PNE040112)**

Nº del artículo	Descripción	Descripción 2	Posición	BLE4011D	Ubicación	Observaciones
156092	S.A. PLACA FUENTE HLE4011DX	Power Board\RSAG2.908.4489-03\ROH		1		USADO EN BLE4211D
156586	S.A. PLACA MAIN HLE4011DX	Main Board Unit RSAG2.908.1815-50\ROH		1		
1108424	TAPA TRASERA HLE4011DX	Back Cabinet RSAG8.074.700\Z0\ROH		1		
153221	S.A. PLACA LVDS HLE4011DX	LVDS board unit\RSAG2.908.4342-05\ROH		1		USADO EN BLE4011D
155510	CONTROL REMOTO HSS HLE4011D	R/C\ER-22640A\ROH		1		USADO EN HLE4011D
1103138	SINTONIZADOR DIGITAL VI4607	Electronic tuner\VI4607\JK\ROH		1		IGUAL QUE BLE4011D
1112110	CABLE LVDS 1 HLE4011DX	High-speed cable\FFC-41-405-2A-1\ROH\ROH		1		
1112111	CABLE LVDS 2 HLE4011DX	High-speed cable\FFC-51-485-2A-1\ROH\ROH		1		
1112137	PANEL LED 40" SSG LTA400HL10-C03	Panel\LTA400HL10-C03\GS\JK\ROH		1		
153371	S.A. PLACA IR HLE4011DX	IR board\RSAG2.908.2310-57\ROH		1		USADO EN HLE4011D
1105459	CABLE DE ALIMENTACION YS-17-2-	Power Cord\YS-17-2-187\ROH		1		USADO EN BLE4211D
24497	S.A. PLACA DEMUX LTA400HL10	LTA400HL10\T-CON板\LJ94-16510E		1		
155473	S.A. PLACA CONTROLES HLE4011DX	Key board Unit RSAG2.908.1625-3\ROH		1		
1101263	LLAVE MECANICA DE RED HF-606/PS8-12-D	Power Switch HF-606(TV)-P通PS8-12-D-047B\ROH\		1		
1067792	S.A. PARLANTE VIT2722-10W8Ω-02	speaker unit\VIT2722-10W8Ω-02\ROH		1		USADO EN BLE4211D
156583	S.A. MARCO FRONTAL HLE4011DX	FC unit RSAG6.179.302-32\ROH\		1		
154383	S.A. BASE HLE4011DX	Base Unit RSAG6.121.082\S13808\CKD\ROH\		1		

AGREGADO EN ULTIMA ACTUALIZACION 29/09/11

USADO EN OTROS MODELOS