



Is it live or is it Memorex?TM

SERVICE MANUAL

MLT1532A

**15"LCD Stereo monitor
with integrated TV Tuner**

[illegible]

Output = 5V R10: 68K R12: 15K
Output = 3.3V R10: 39K R12: 15K

7 POWER-ON/OFF
From PIC MCU

Note: Left pin9 floating is default to Enable the DC-DC

Reserved for External MCU Power Manage

7

ADJ-PWM

5Vst

R336 10k

R15 10k

R16 4k

R17 4.7k

R18 10k

Q6 3904

PB-ADJUST

CA6 10u

Note: Left CA6 NC if want to output PWM puls

12VU

CON6_2.0mm

PB-ADJUST

PB-ON/OFF

CON2

7

ON_PBACK

5Vst

R19 10k

R20 10k

R21 100

R22 1k

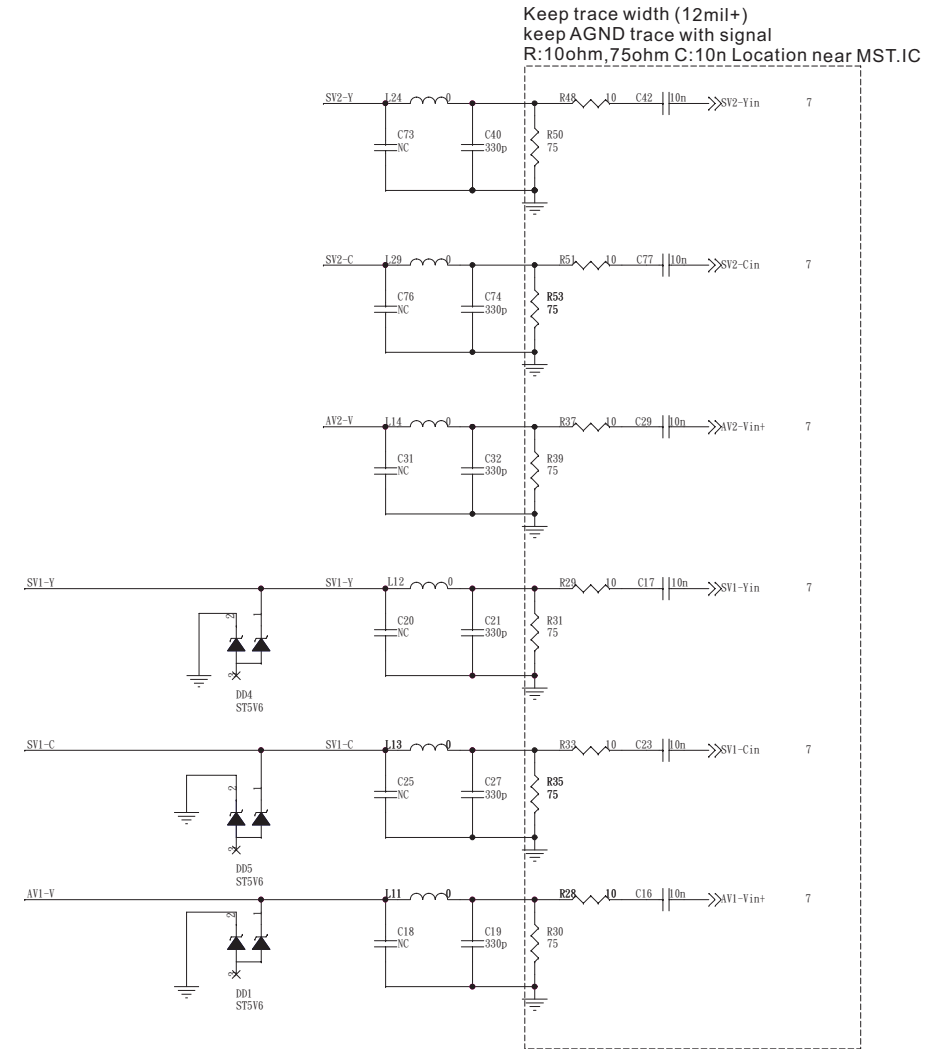
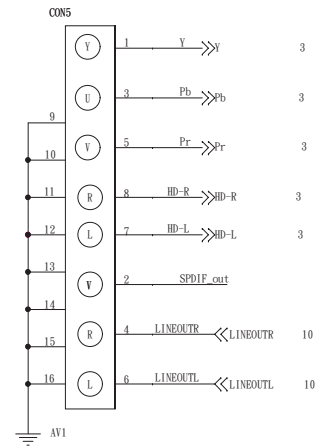
R23 1k

R24 1k

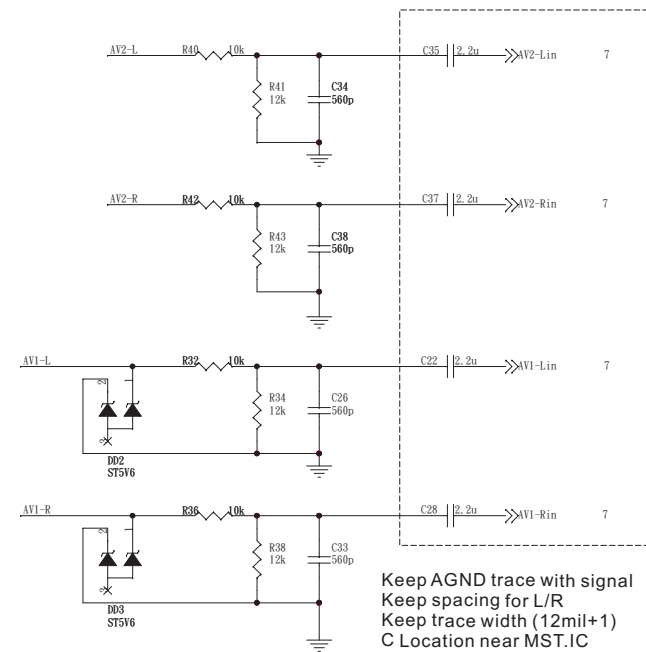
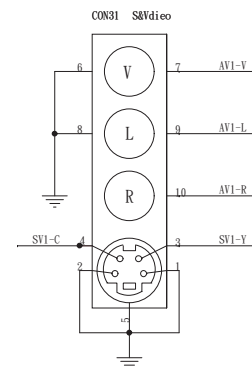
Q7 3904

PB-ON/OFF

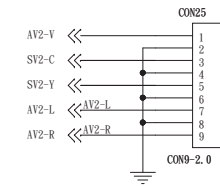
PbPr INPUT & AV OUTPUT



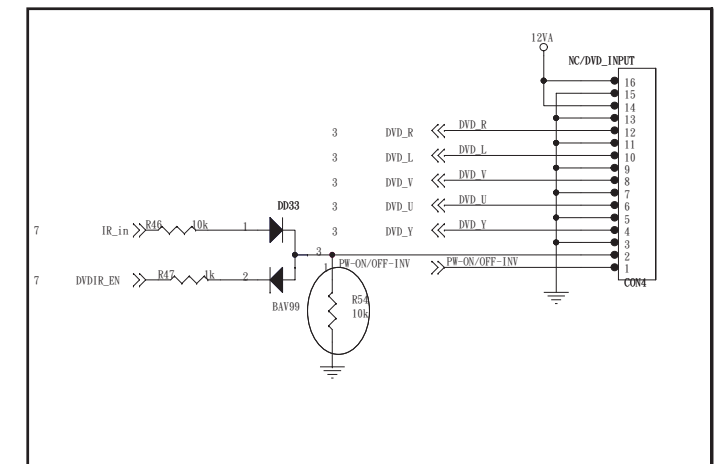
AV&S-Video input



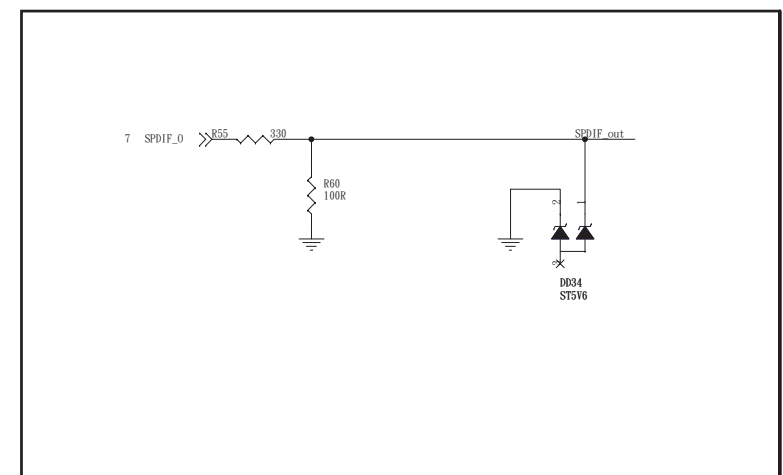
CONNECTOR



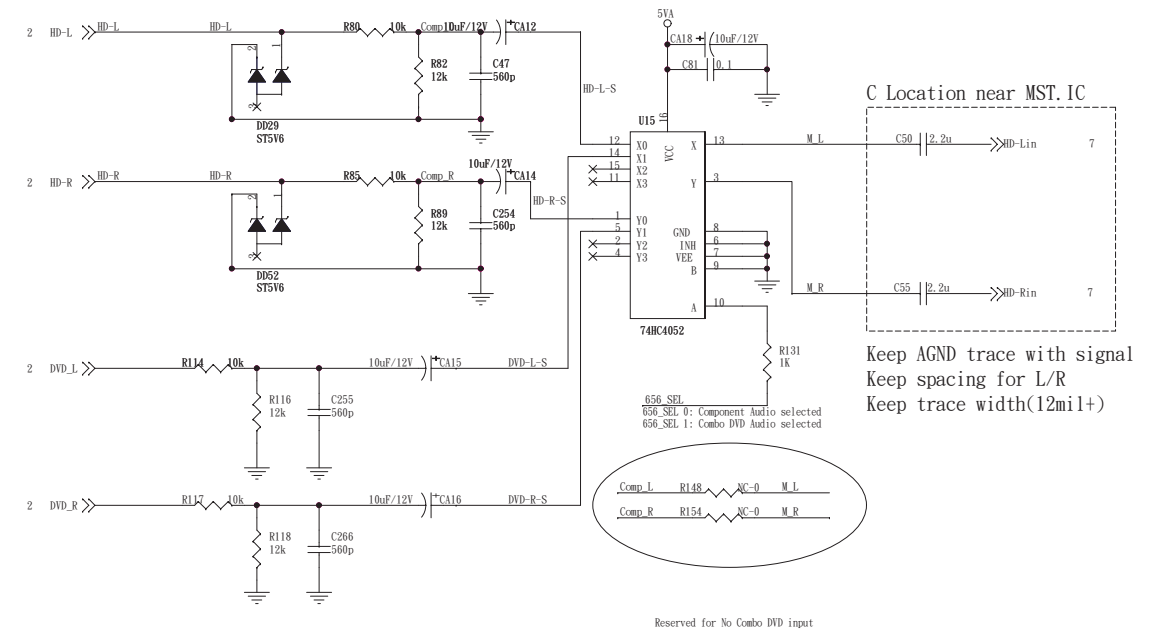
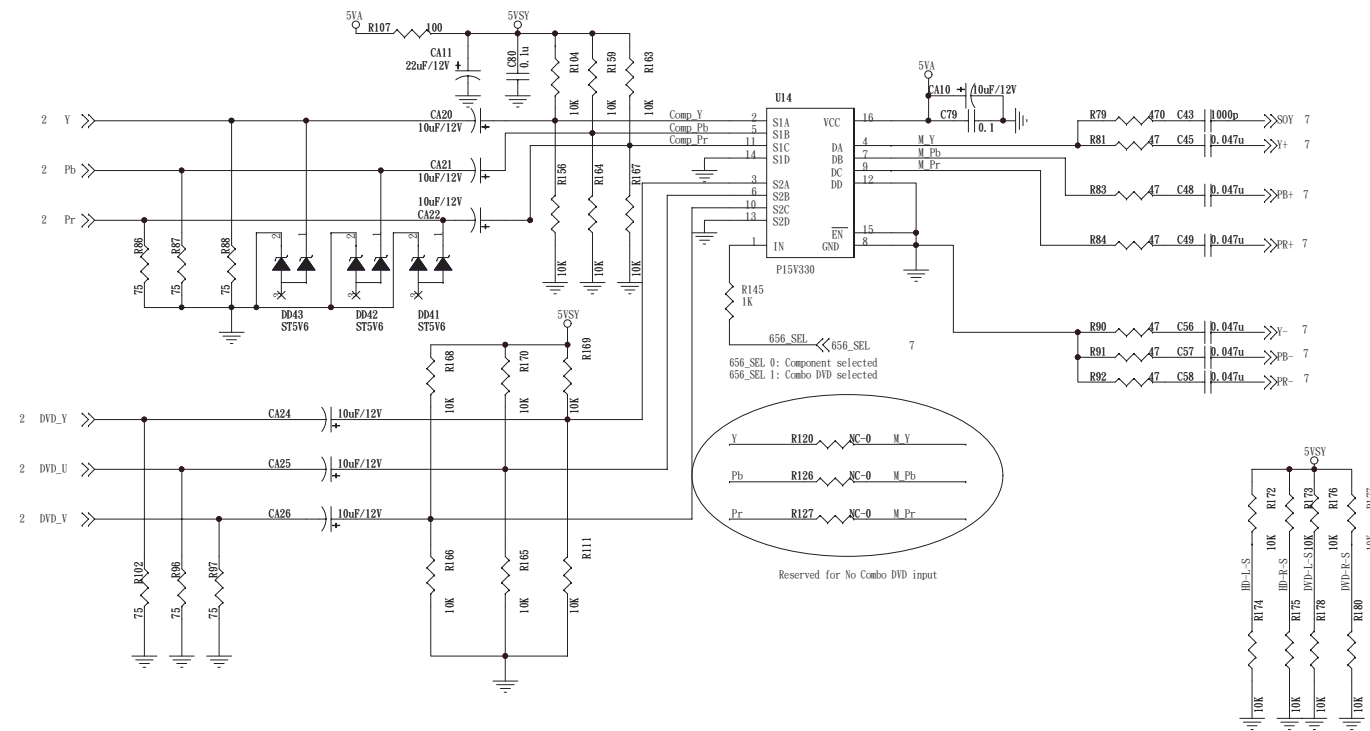
DVD CONNECTOR



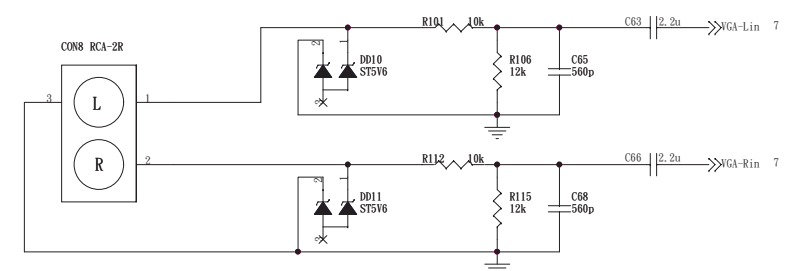
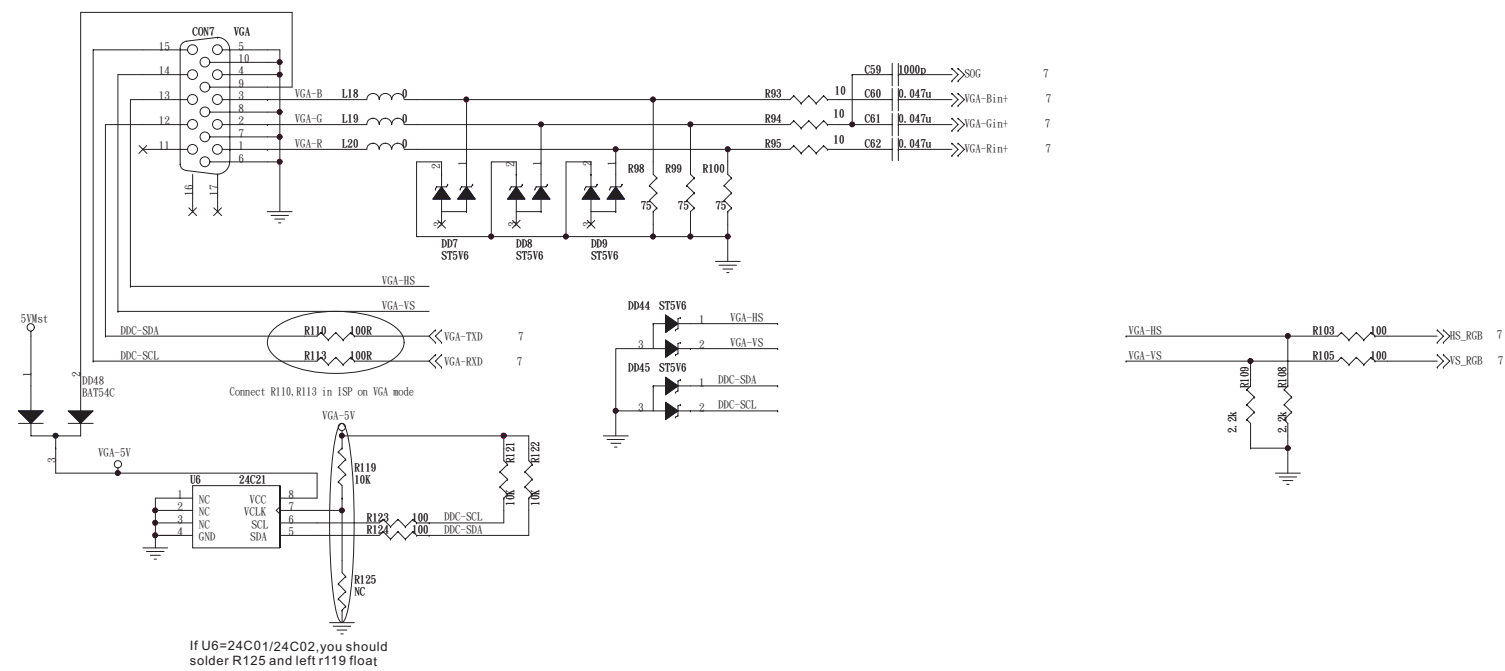
SPDIF_OUT

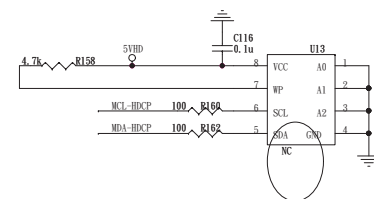
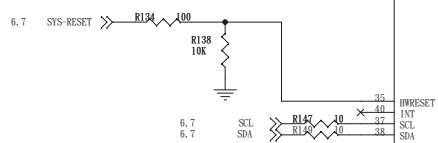


YPbPr INPUT

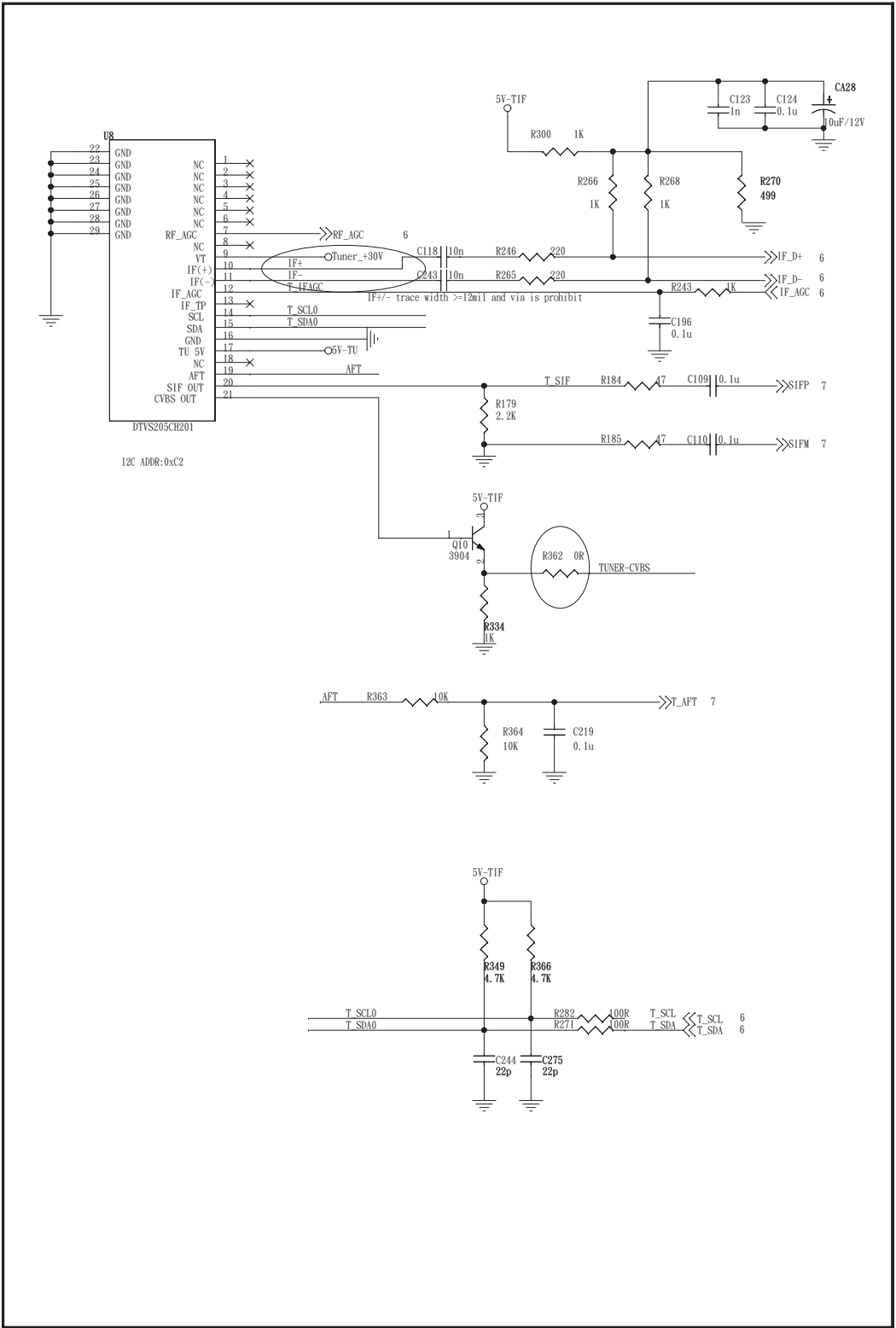


VGA INPUT

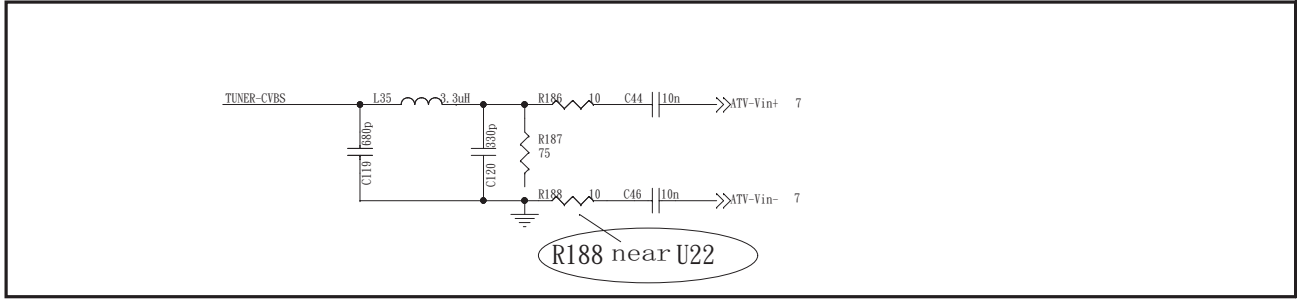


[illegible]

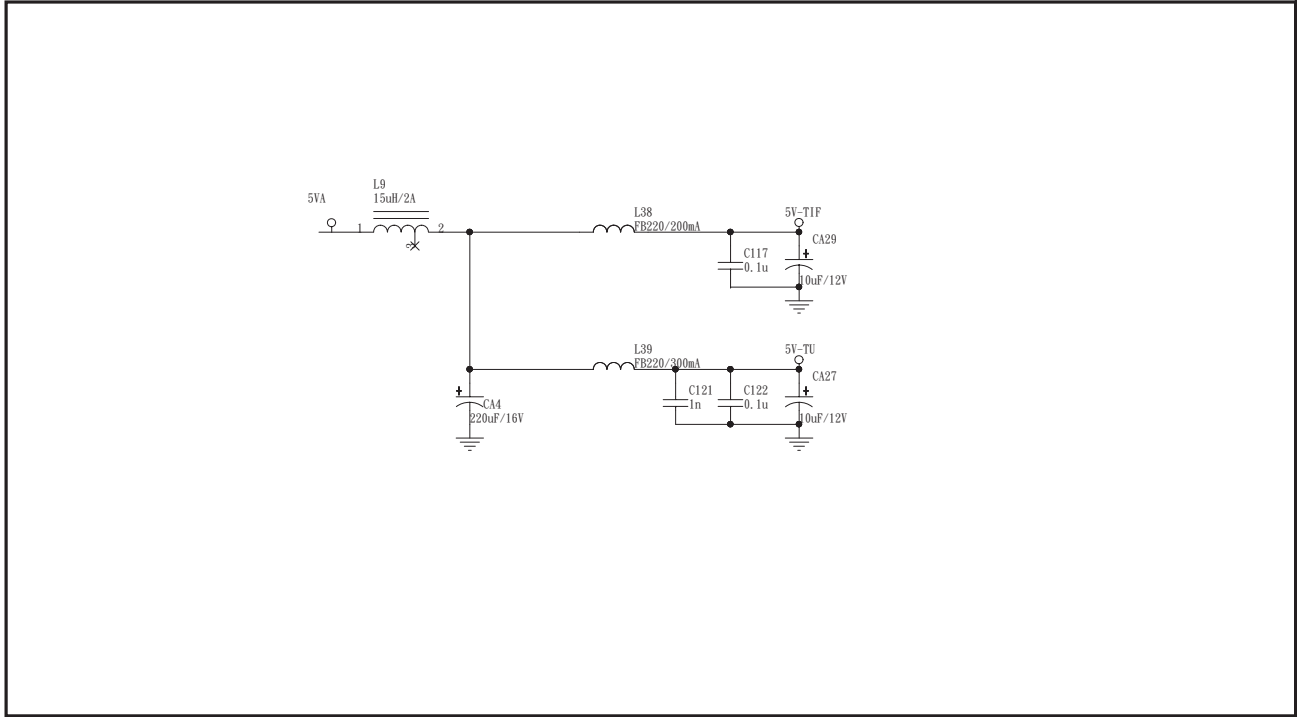
SAMSUNG TUNER



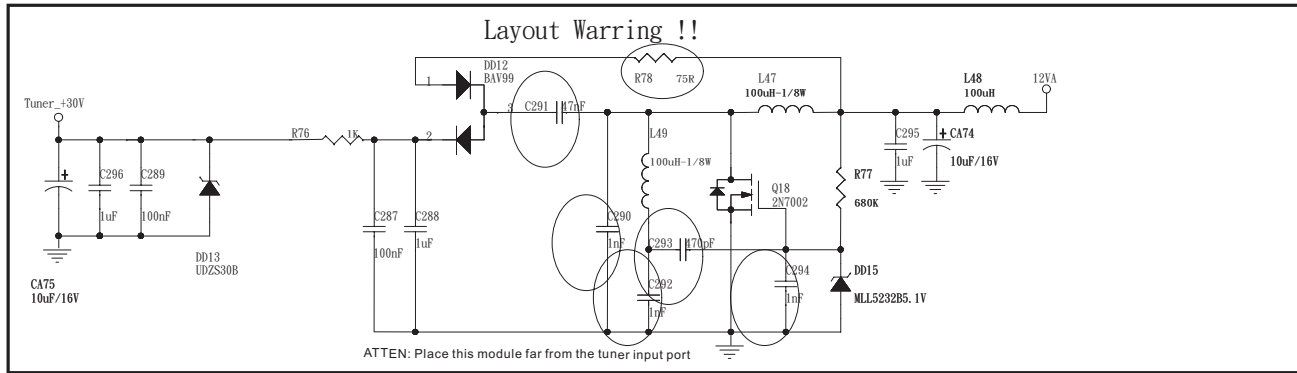
LOW PASS FILTER



POWER FOR TUNER



+ 30 Tune Voltage





The schematic diagram illustrates the hardware components and their connections. At the top, a 5Vst power supply is connected to a 10k resistor, which is then connected to a 5V pin of a 24C32 I2C EEPROM. The bottom part of the schematic shows a 5Vst power supply connected to a 10k resistor, which is then connected to a 5V pin of a 24C32 I2C EEPROM. The schematic also shows a 5Vst power supply connected to a 10k resistor, which is then connected to a 5V pin of a 24C32 I2C EEPROM.

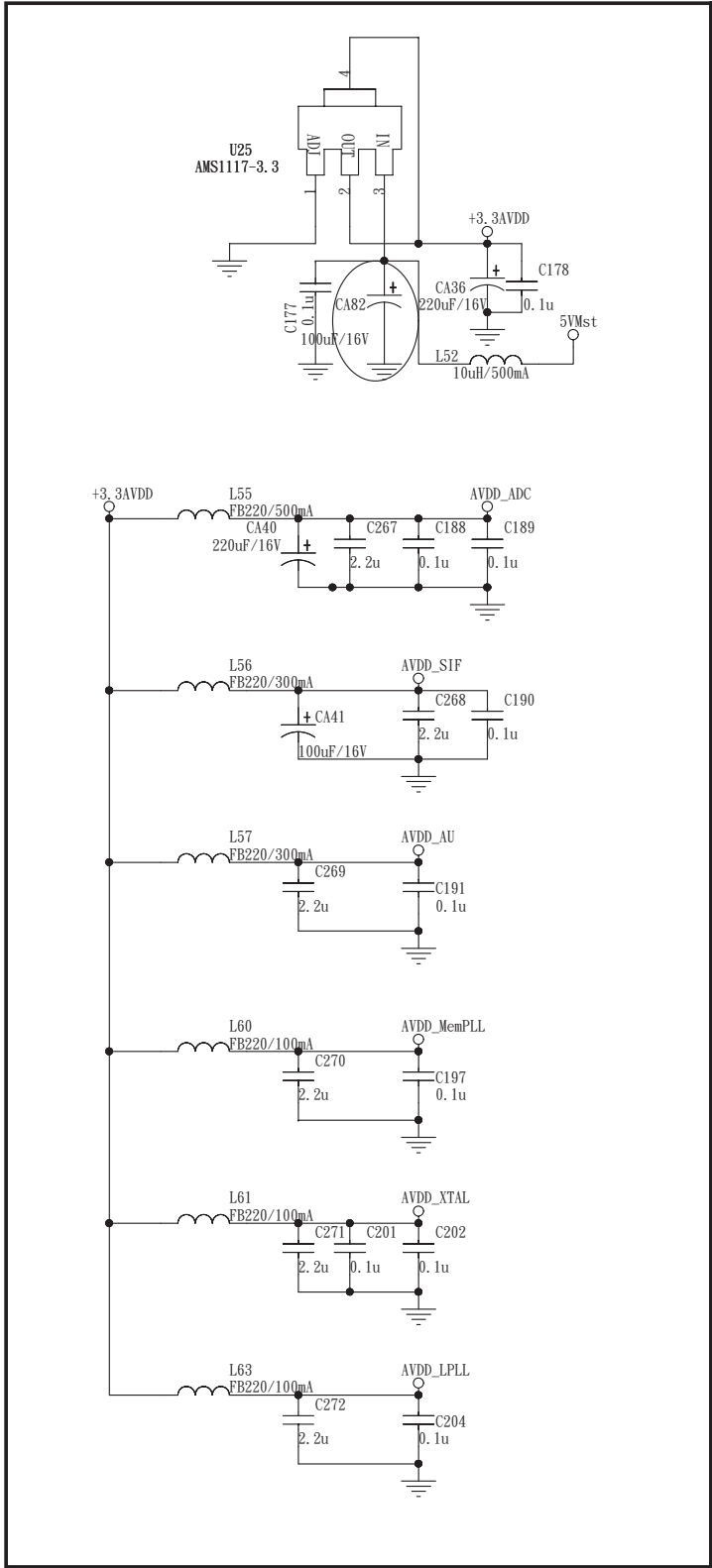
[illegible][illegible]

Figure 1-1 shows the pin connection diagram for the U99 module. The module has 8 pins. Pin 1 is connected to a 5Vtth source. Pin 2 is connected to an LED. Pin 3 is connected to a push button labeled 'F. KEY'. Pin 4 is connected to an infrared receiver labeled 'IR. in'. Pin 5 is connected to a VCC source. Pin 6 is connected to a GND source. Pin 7 is connected to a GP4 pin, which is also connected to a POWER-ON/OFF signal. Pin 8 is connected to a GP3 pin, which is also connected to a MCU CNT signal.

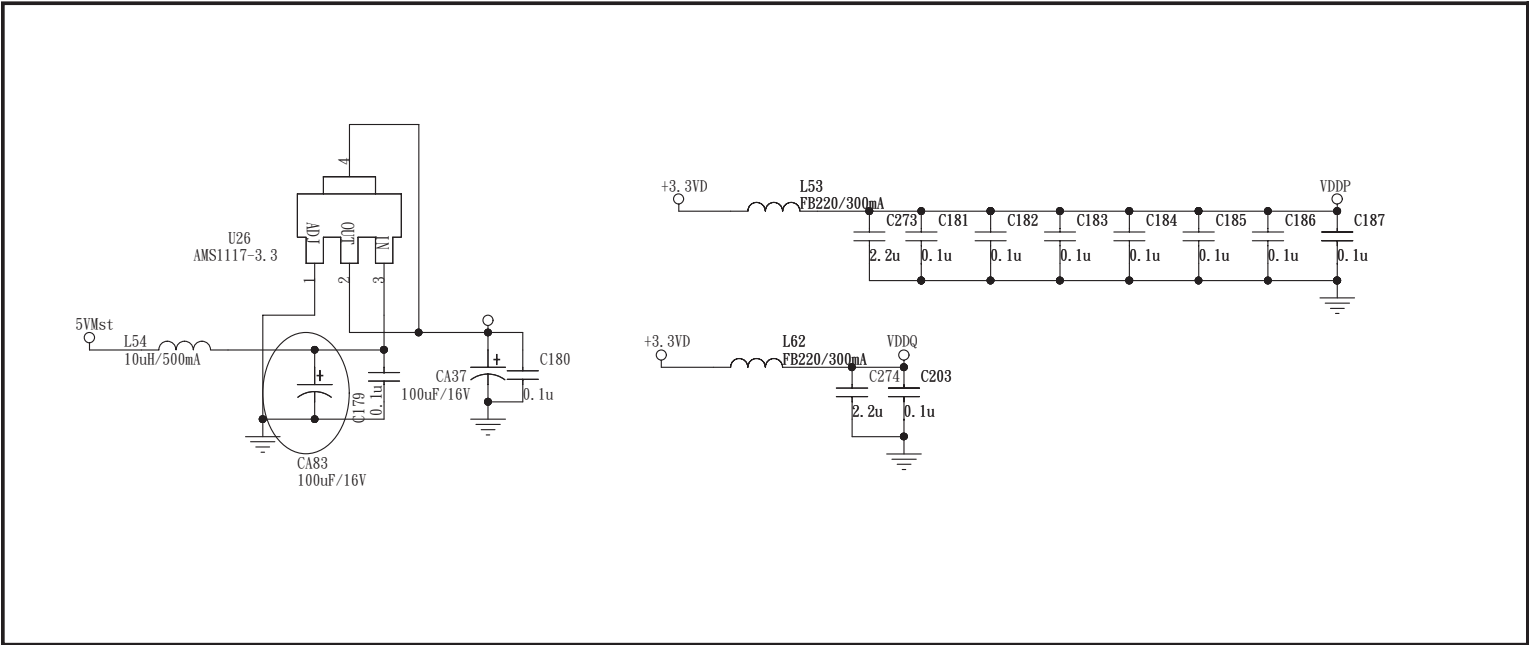
Figure 1 shows the pin connections for the RS01500E13-A. The diagram includes two connector pin headers, CON11 and CON12, and the RS01500E13-A component. The connections are as follows:

- CON11:** Pins 1-14 are connected to VCC-Pannel. Pins 15-24 are connected to GND.
- CON12:** Pins 1-14 are connected to VCC-Pannel. Pins 15-24 are connected to GND.
- RS01500E13-A:** The component is shown with its pin numbers 1-34. The RS01500E13-B label is also present.

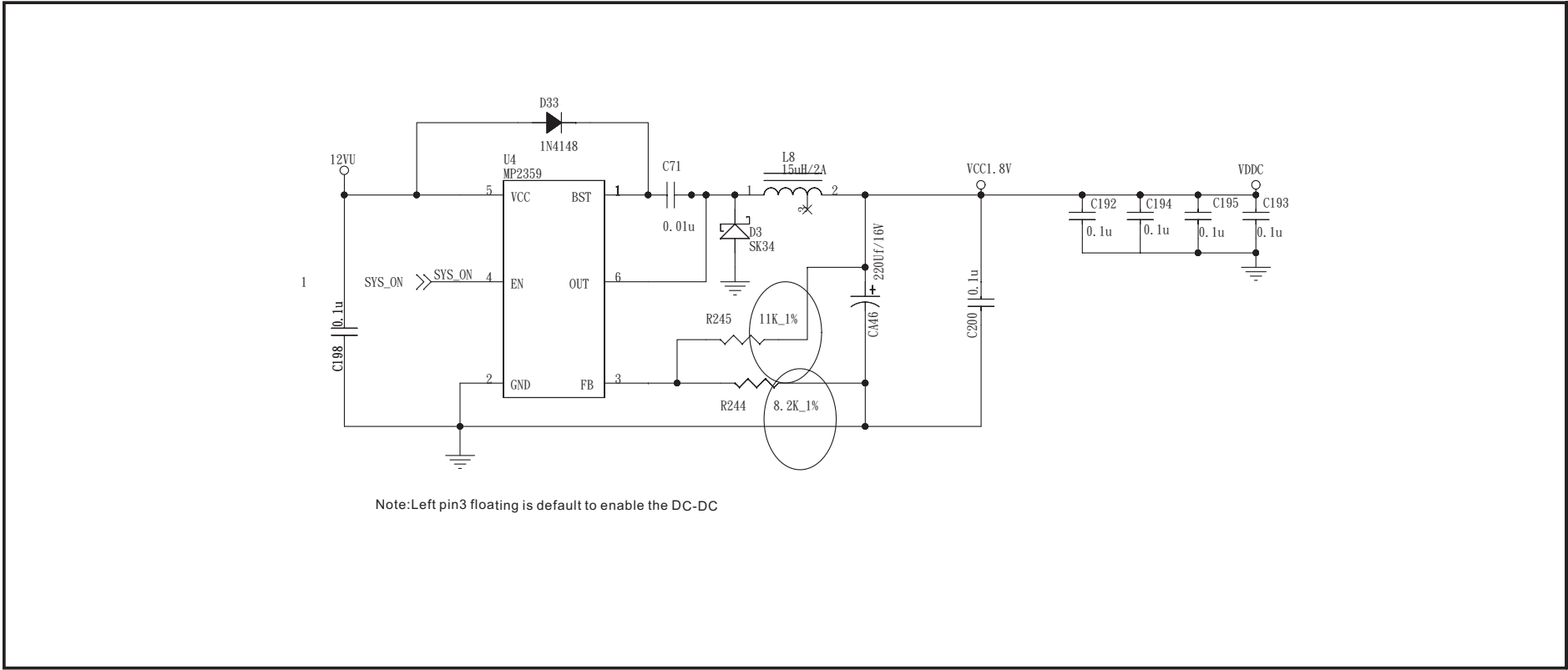
+ 3.3V FOR MST ANGEL



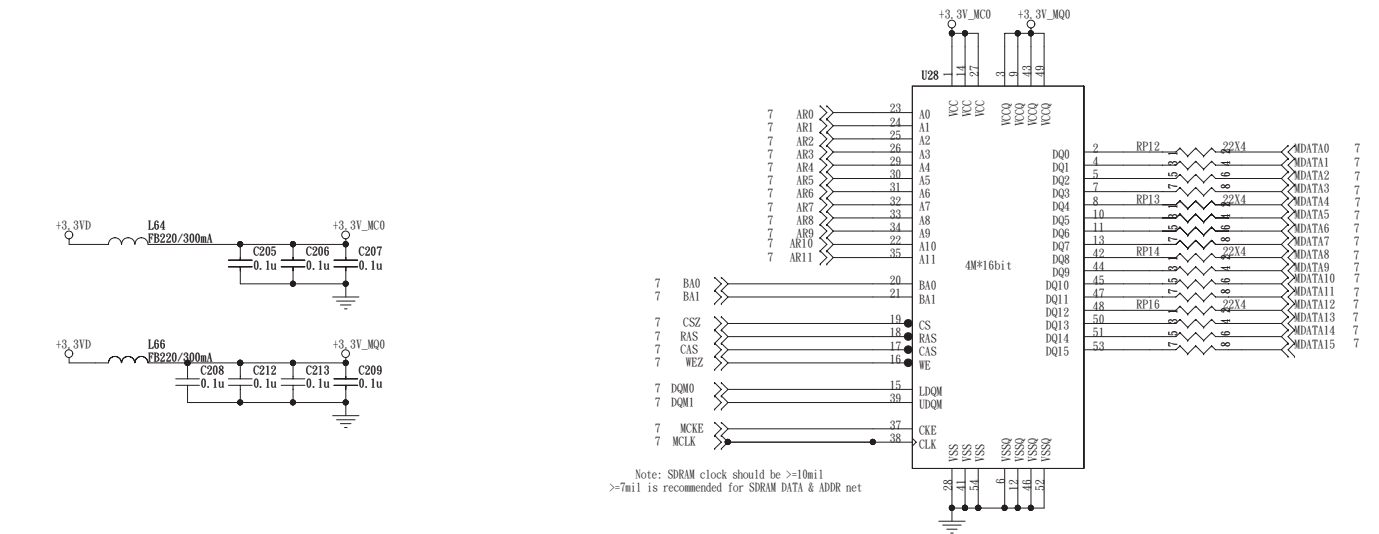
+ 3.3V FOR MST DIGITAL



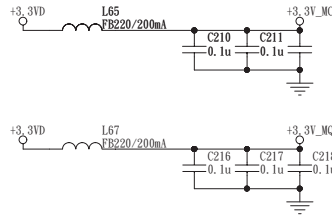
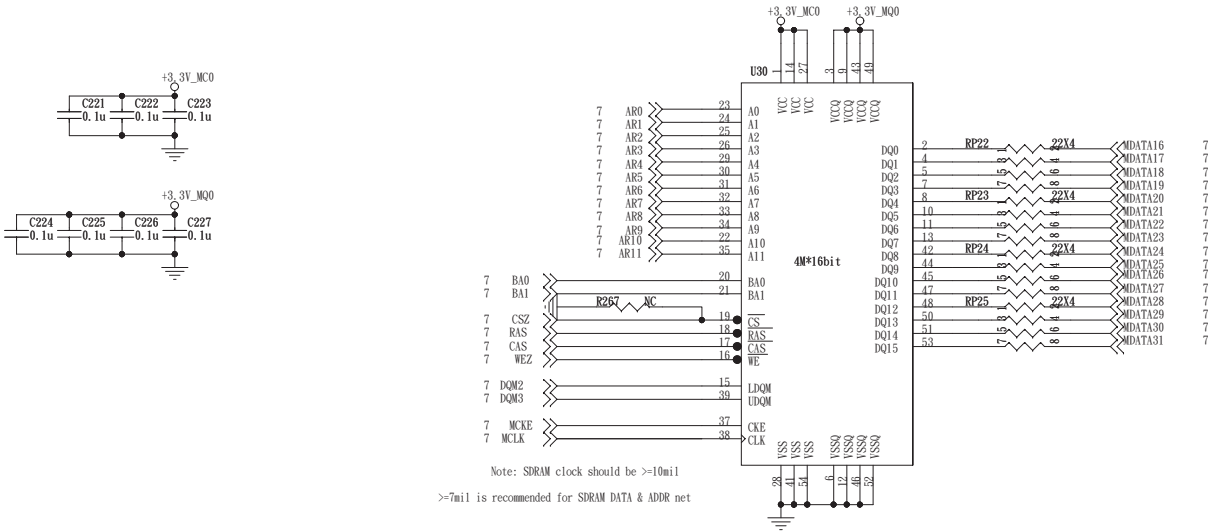
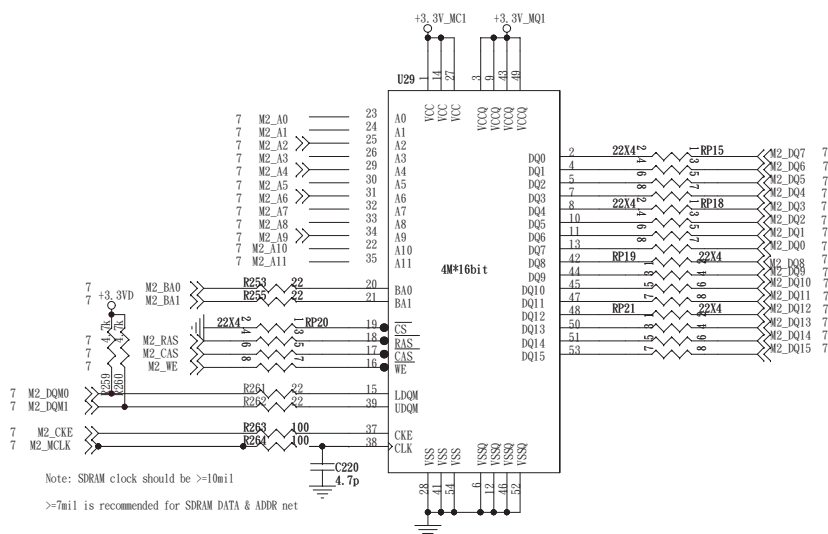
+ 1.8V FOR MST CORE



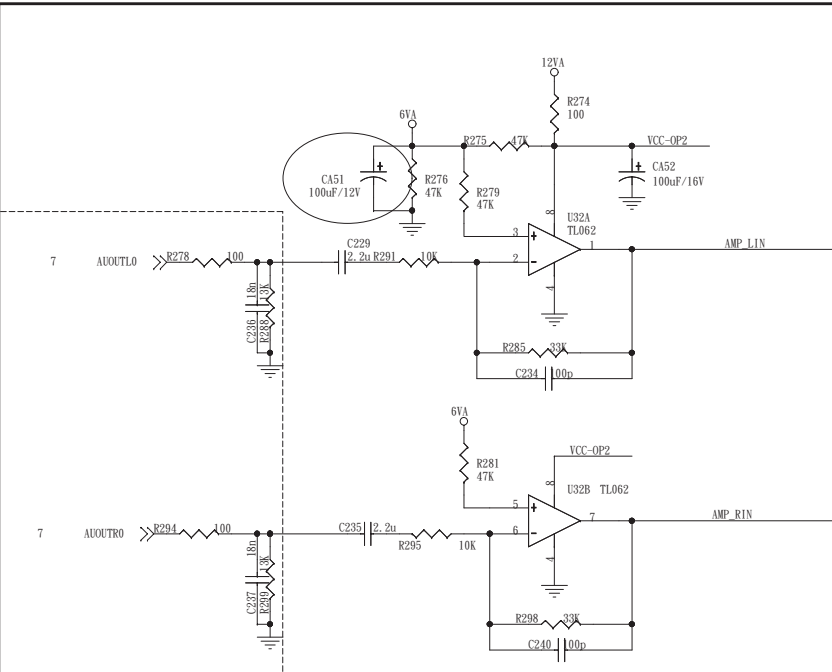
4M*16bit SDRAM*2 FOR MIU0



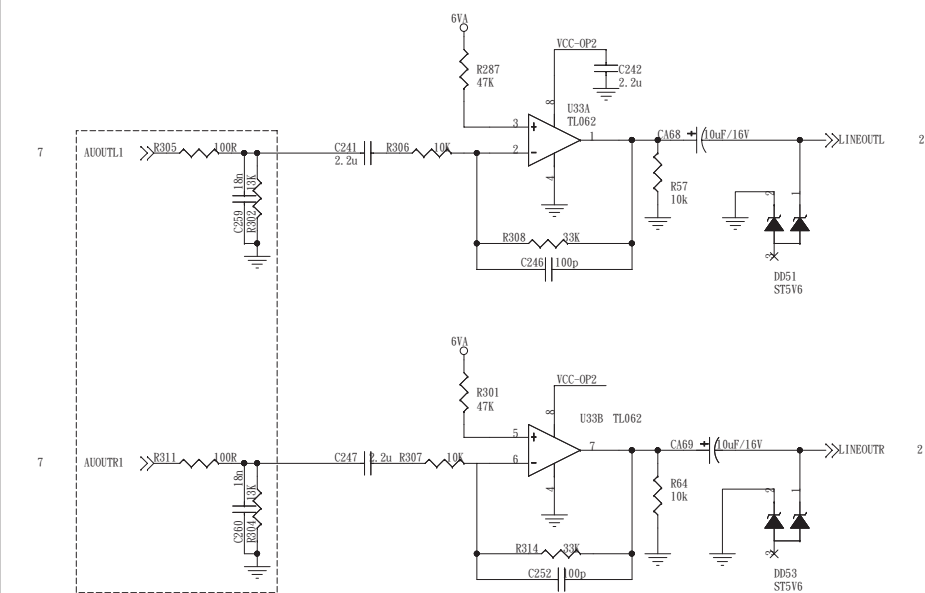
4M*16bit SDRAM FOR MIU1



AUDIO OP

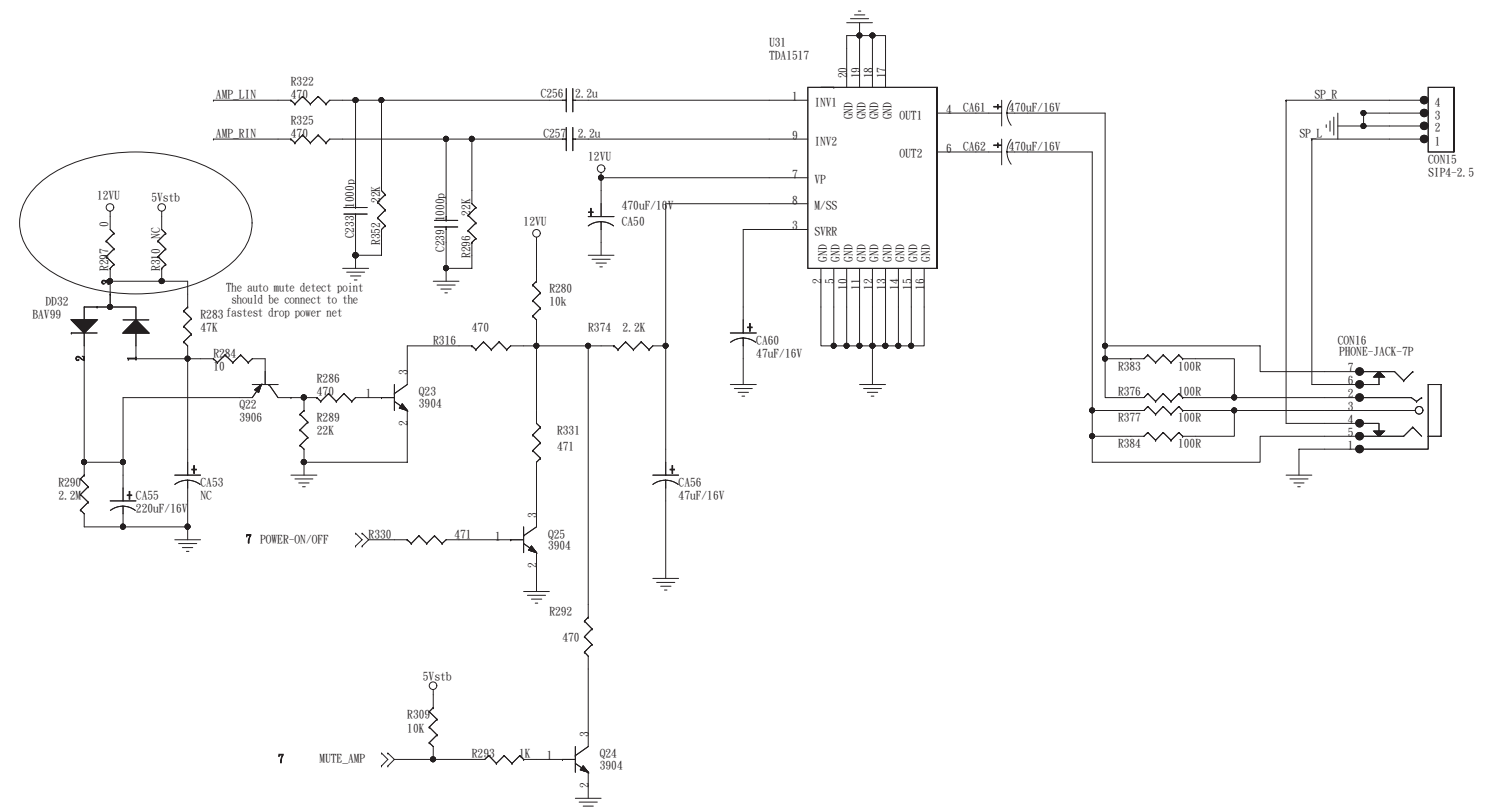


Near MST.IC
Ground in the middle of the L/R

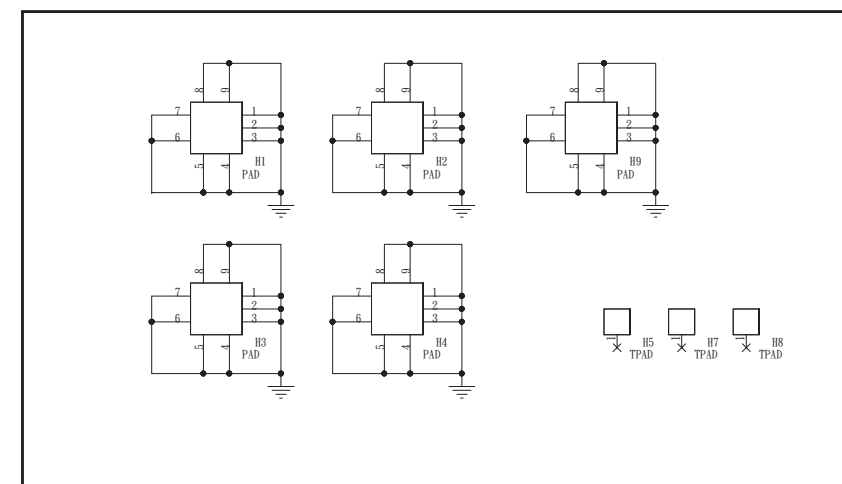


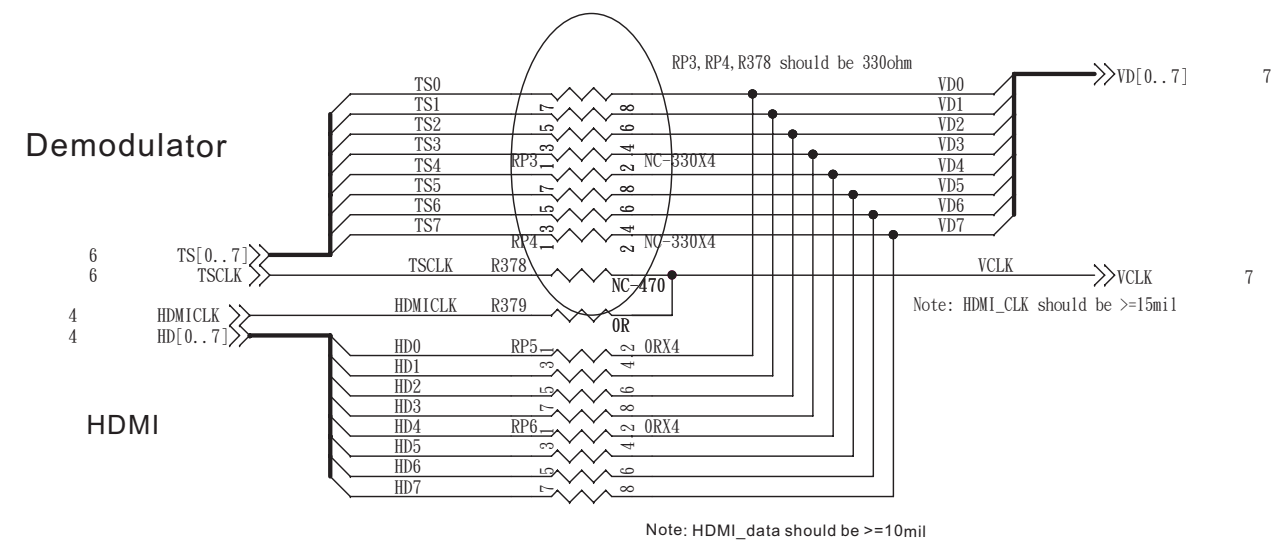
Near MST.IC
Ground in the middle of the L/R

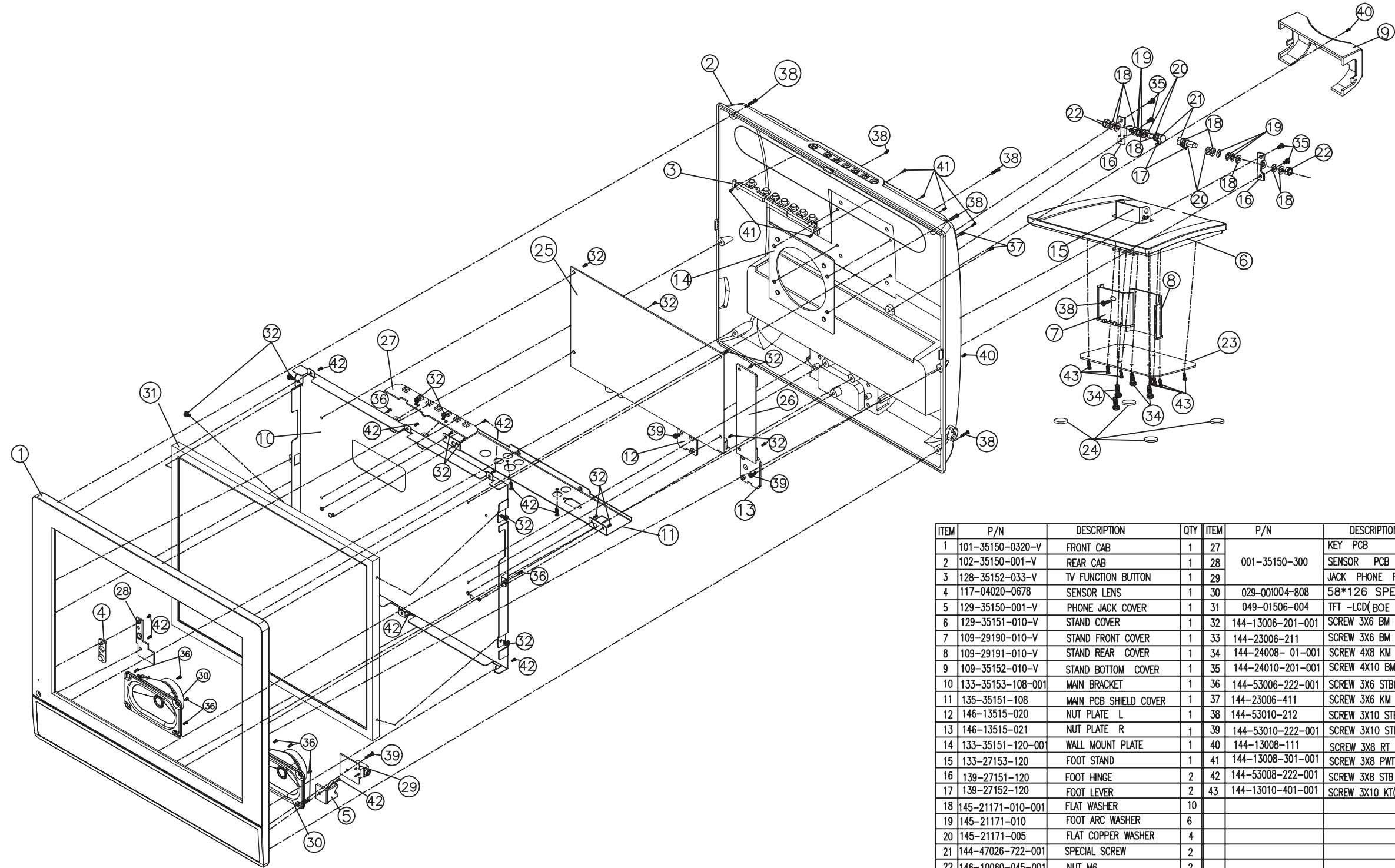
TDA1517P



HOLE







ITEM	P/N	DESCRIPTION	QTY	ITEM	P/N	DESCRIPTION	QTY
1	101-35150-0320-V	FRONT CAB	1	27		KEY PCB	1
2	102-35150-001-V	REAR CAB	1	28	001-35150-300	SENSOR PCB	1
3	128-35152-033-V	TV FUNCTION BUTTON	1	29		JACK PHONE PCB	1
4	117-04020-0678	SENSOR LENS	1	30	029-001004-808	58*126 SPEAKER 8 OIM	2
5	129-35150-001-V	PHONE JACK COVER	1	31	049-01506-004	TFT -LCD(BOE)	1
6	129-35151-010-V	STAND COVER	1	32	144-13006-201-001	SCREW 3X6 BM (WHITE ZINC)	16
7	109-29190-010-V	STAND FRONT COVER	1	33	144-23006-211	SCREW 3X6 BM (BLACK ZINC)	2
8	109-29191-010-V	STAND REAR COVER	1	34	144-24008- 01-001	SCREW 4X8 KM (WHITE ZINC)	4
9	109-35152-010-V	STAND BOTTOM COVER	1	35	144-24010-201-001	SCREW 4X10 BM (WHITE ZINC)	4
10	133-35153-108-001	MAIN BRACKET	1	36	144-53006-222-001	SCREW 3X6 STB(TB)(WHITE ZINC)	8
11	135-35151-108	MAIN PCB SHIELD COVER	1	37	144-23006-411	SCREW 3X6 KM BLACK	4
12	146-13515-020	NUT PLATE L	1	38	144-53010-212	SCREW 3X10 STB(TB) BLACK	8
13	146-13515-021	NUT PLATE R	1	39	144-53010-222-001	SCREW 3X10 STB(TB) (WHITE ZINC)	3
14	133-35151-120-001	WALL MOUNT PLATE	1	40	144-13008-111	SCREW 3X8 RT BLACK	3
15	133-27153-120	FOOT STAND	1	41	144-13008-301-001	SCREW 3X8 PWT(WHITE ZINC)	2
16	139-27151-120	FOOT HINGE	2	42	144-53008-222-001	SCREW 3X8 STB (TB)(WHITE ZINC)	17
17	139-27152-120	FOOT LEVER	2	43	144-13010-401-001	SCREW 3X10 KT(WHITE ZINC)	7
18	145-21171-010-001	FLAT WASHER	10				
19	145-21171-010	FOOT ARC WASHER	6				
20	145-21171-005	FLAT COPPER WASHER	4				
21	144-47026-722-001	SPECIAL SCREW	2				
22	146-10060-045-001	NUT M6	2				
23	133-35151-120	FOOT BASE PLATE	1				
24	136-10025-108	FOOT RUBBER	4				
25	001-35150-100	MAIN PCB	1				
26	185-35154-002	INVERTER CHASSVS	1				

MLT1532 PART LIST		
MAIN PCB ASSEMBLY PART		
PART NO.	DESCRIPTION	LOCATION
001-35150-100	PCB: Y3515 MAIN BOARD PCB MSD116L REV:1.1 (248*140*1.6)MM 94V0 (2 LAYER) (ROHS)	PCB
002-00062-071	IC TL062 (ST) SO-8 (SMT) (ROHS)	U32
002-00116-001-230	LOW POWER J-FET DUAL OPERATIONAL AMP.IC IC MSD116L (MSTAR) LQFP-256 (SMT) (ROHS)	U22
002-00809-001-230	HIGHLY INTEGRATED SOC FOR LCD/PDP DTV IC IC MSD809 (MSTAR) TQFP100 (SMT) (ROHS)	U7
002-01117-405 or 002-01117-805	DTV RECEIVER IC IC AZ1117H-1.2TRE1(ADVANCED)SOT-223(SMT) 1A LOW DROPOUT LINEAR REGULATOR IC;ROHS IC AMS1117 (AMS) SOT-223 (SMT);ROHS	U19
002-01117-406 or 002-01117-800	1.5V-12V;VOLTAGE REGULATOR (ADJUSTABLE) IC AZ1117H-3.3TRE1(ADVANCED)SOT-223(SMT) 1A LOW DROPOUT LINEAR REGULATOR IC;ROHS IC AZ1117H-3.3TRE1(ADVANCED)SOT-223(SMT) LDO VOLTAGE REGULATOR;ROHS	U20,25,26
002-01411-002-167	IC MP1411DH (MPS) MSOP10 (SMT) 2A,18V,380KHZ STEP-DOWN CONVERTER (ROHS)	U1,5
002-02359-001-167	IC MP2359DJ (MPS) TSOT23-6 (SMT) 1.2A,24V,1.4MHZ STEP-DOWN CONVERTER;ROHS	U4
002-02421-140	IC BR24C21F (ROHM) SOP8 (SMT) 1KBIT SERIAL EEPROM IC (ROHS)	U6
002-02516-001-213	16MB FLASH MEMORY IC (ROHS) IC EN25B16 (EON) SOIC-8 (SMT)	U24
002-07314-001-159 002-24512-001-158	IC IRF7314 (IOR) SO-8 (SMT) (ROHS) IC 24LC512 (MICROCHIP) SOIC-8 (SMT) 512K CMOS SERIAL EEPROM IC (ROHS)	U3 U23
002-46416-063	IC K4S641632H-UC60 (SAMSUNG) TSOP54 SMT 64M (4M*16;166MHZ) SDRAM IC (ROHS)	U28,29,30
003-23904-001-114 003-23906-001-114 003-27002-640	CHIP TRANSISTOR NPN FMMT3904 (HSMC) (ROHS) CHIP TRANSISTOR PNP FMMT3906 (HSMC) (ROHS) CHIP TRANSISTOR 2N7002 (FAIRCHILD)SOT-23 N-CH.ENHANCEMENT MODE TRANSISOTR (ROHS)	Q6,7,9,10,23,24,25,26,27,28,29,31 Q20,21,22 Q18
004-80034-305	CHIP SCHOTTKY BARRIER RECTIFIER (ROHS) SK34 (PANJIT) SMC/DO-214AB	D2,3,8
004-80051-212 004-80054-402	ZENER DIODE UDZS5.1B (ROHM) 5.1V 1/2W SMT SMALL SIGNAL SCHOTTKY DIODE BAT54C (S.T) SOT-23 (ROHS)	Dd15 Dd48
004-80056-212-001	CHIP ZENER DIODE 5.6V;410MW;SOT-23 (SMT) BZX84C5V6 (TIANSHUN)) (ROHS)	DD1,2,3,4,5,7,8,9,10,11,30,31 DD44,45,51,53 DD12,28,32
004-80099-400 005-51000-301 005-52000-301 005-52100-301 005-52101-301	CHIP SW. DIODE BAV99 (SOT-23) PHILIPS (ROHS) CHIP RESISTOR 0 OHM +-5% (3216) (ROHS) CHIP RESISTOR 0 OHM +-5% (1608) (ROHS) CHIP RESISTOR 10 OHM +-5% (1608) (ROHS) CHIP RESISTOR 100 OHM +-5% (1608)(ROHS)	R382,388 R241,297,362,37,L11,12,13,18,19,20,51,R120,126,127,228, R28,29,33,93,94,95,186,188,214,215,284 R21,103,105,110,113,123,124,189,190,191,R192,240,263, 264,271,274,278,282,294,305,R311,338,376,377 R16,24,27,76,193,194,195,R217,218,225,243,266,268, 293,300,320,330,R331,334,372 R5,15,19,20,22,25,57,64,119,121,122,200,210,211,219,220, R231,232,R233,236,239,257,258,280,290,291,295 R306,307,335,336,348,350,363,364,368,369 R32,36,101,112 R245 R34,38,106,115
005-52102-301	CHIP RESISTOR 1 K +-5% (1608) (ROHS)	R288,299,302,304
005-52103-301	CHIP RESISTOR 10 K +-5% (1608) (ROHS)	
005-52104-301 005-52113-301 005-52123-301	CHIP RESISTOR 100 K +-5% (1608) (ROHS) CHIP RESISTOR 11K +-5% (1608) (ROHS) CHIP RESISTOR 12 K +-5% (1608) (MCR03EZHJ123) (ROHS)	R6,12 R389,390 R230,237,328,367
005-52133-301	CHIP RESISTOR 13 K +-5% (1608) (MCR03EZHJ133) (ROHS)	
005-52153-301 005-52183-301 005-52202-301	CHIP RESISTOR 15 K +-5% (1608) (ROHS) CHIP RESISTOR 18 K +-5% (1608) (ROHS) CHIP RESISTOR 2 K +-5% (1608) (MCR03EZHJ202) (ROHS)	R235 R248,249,252,253,255,261,262,272,356,358,360 R199,246,265
005-52203-301 005-52220-301 005-52221-301	CHIP RESISTOR 20 K +-5% (1608) (ROHS) CHIP RESISTOR 22 OHM +-5% (1608) (ROHS) CHIP RESISTOR 220 OHM +-5% (1608) (MCR03EZHJ221) (ROHS)	R108,109,179,374 R289,296,352,370,373 R208,309
005-52222-301 005-52223-301 005-52225-301 005-52330-301 005-52331-301 005-52333-301 005-52393-301	CHIP RESISTOR 2.2 K +-5% (1608) (ROHS) CHIP RESISTOR 22 K +-5% (1608) (ROHS) CHIP RESISTOR 2.2M +-5% (1608) (ROHS) CHIP RESITOR 33 OHM +-5% (1608) (ROHS) CHIP RESISTOR 330 OHM +-5% (1608) (ROHS) CHIP RESISTOR 33 K +-5% (1608) (ROHS) CHIP RESISTOR 39 K +-5% (1608) (MCR03EZHJ393) (ROHS)	R212,213,223 R378 R285,298,308,314 R10
005-52470-301 005-52471-301 005-52472-301	CHIP RESISTOR 47 OHM +-5% (1608) (ROHS) CHIP RESISTOR 470 OHM +-5% (1608) (ROHS) CHIP RESISTOR 4.7 K +-5% (1608) (ROHS)	R79,81,83,84,90,91,92,184,185 R286,322,325 R17,49,52,259,260,319,323,324,326 R327,329,349,353,357,359,361,366 R275,276,279,281,283,287,301 R270
005-52473-301 005-52511-301	CHIP RESISTOR 47 K +-5% (1608) (ROHS) CHIP RESISTOR 510 OHM +-5% (1608) (ROHS)	

MLT1532 PART LIST		
MAIN PCB ASSEMBLY PART		
PART NO.	DESCRIPTION	LOCATION
005-52560-301 005-52681-301	CHIP RESISTOR 56 OHM +-5% (1608) (ROHS) CHIP RESISTOR 680 OHM +-5% (1608) (MCR03EZHJ681) (ROHS)	R273 R201,321
005-52683-301	CHIP RESISTOR 68 K +-5% (1608) (MCR03EZHJ683) (ROHS)	R4
005-52684-301 005-52750-301 005-52752-301	CHIP RESISTOR 680 K +-5% (1608) (ROHS) CHIP RESISTOR 75 OHM +-5% (1608) (ROHS) CHIP RESITOR 7.5 K +-5% (1608) (MCR03EZHJ752) (ROHS)	R77 R30,31,35,78,86,87,88,98,99,100,187 R44
005-52821-301	CHIP RESISTOR 820 OHM +-5% (1608)(ROHS) (MCH03EZHJ821)	R209
005-52822-301 005-53000-301	CHIP RESISTER 8.2 K +-5% (1608) (ROHS) CHIP RESISTOR (MULTIPLE) 0 OHM +-5% (1608) X 4 (ROHS)	R244,292,316 RP5,6
005-53220-301	CHIP RESISTOR (MULTIPLE) 22 OHM +-5% (1608) X 4 (RCML08W220JB) (ROHS)	RP12,13,14,15,16,18,19,20,21,22,23,24,25,26
005-53330-301	CHIP RESISTOR (MULTIPLE) 33 OHM +-5% (1608) X 4 (ROHS)	Rp11
005-53331-301	CHIP RESISTOR (MULTIPLE) 330 OHM +-5% (1608) X 4 (ROHS)	RP3,4
006-72101-350	CERAMIC CHIP CAP 100 PF +-10% 50V (1608) ROHS) X7R	C174,175,176,234,240,246,252
006-72102-350	CERAMIC CHIP CAP 0.001 UF +-10% 50V (1608) (ROHS) X7R	C59,121,123,233,239,290,292,294
006-72103-350	CERAMIC CHIP CAP 0.01 UF +-10% 50V (1608) (ROHS) X7R	C2,5,13,16,17,23,44,46,71,118,132,136,243
006-72104-350	CERAMIC CHIP CAP 0.1 UF +-10% 50V (1608) (ROHS) X7R	C3,7,10,12,15,69,70,103,109,110 C117,122,124,133,135,137,139,145,146,147,148,149,150, C151,152,153,154,155,156,157,158,159,160,161,162,163, C166,167,168,169,170,171,172,173,177,178,179,180,181, C182,183,184,185,186,187,188,189,190,191,192,193,194, C195,196,197,198,200,201,202,203,204,205,206,207,208, C209,210,211,212,213,214,215,216,217,218,219,221,222, C223,224,225,226,227,230,232,258,261,262,265,277,278, C279,287,289
006-72105-350	CERAMIC CHIP CAP 1 UF +-10% 50 (1608) (ROHS) X7R	C295
006-72152-350	CERAMIC CHIP CAP 0.0015 UF +-10% 50V (1608) (ROHS) X7R	C283
006-72183-350	CERAMIC CHIP CAP 0.018 UF +-10% 50V (1608) (ROHS) X7R	C236,237,259,260
006-72200-350	CERAMIC CHIP 20 PF +-10% 50V (1608) (ROHS) X7R	C164,165
006-72220-350	CERAMIC CHIP CAP 22 PF +-10% 50V (1608) (ROHS) X7R	C244,275,280,281,282
006-72225-510	CERAMIC CHIP CAP 2.2 UF +80%-20% 10V (1608) (ROHS) Y5V	C22,28,63,66,229,235,241,242,247,256,257,267,268 C269,270,271,272,273,274
006-72331-363	CERAMIC CHIP CAP 330 PF +-10% 63V (1608) (ROHS) X7R	C19,21,27,120
006-72390-350	CERAMIC CHIP CAP 39 PF +-10% 50V (1608) (ROHS) X7R	C284,285
006-72392-363	CERAMIC CHIP CAP 0.0039 UF +-10% 63V (1608) (ROHS) X7R	C6
006-72471-250	CERAMIC CHIP CAP 470 PF +-5% 50V (1608) (ROHS) NPO	C293
006-72473-350	CERAMIC CHIP CAP 0.047 UF +-10% 50 (1608) (ROHS) X7R	C9,45,48,49,56,57,58,60,61,62,291
006-72479-250	CERAMIC CHIP CAP 4.7 PF +-5% 50V (1608) (ROHS) X7R	C220
006-72561-250	CERAMIC CHIP CAP 560 PF +-5% 50V (1608) (ROHS) NPO	C26,33,65,68
006-72621-350	CERAMIC CHIP CAP 620 PF +-10% 50V (1608) (ROHS) X7R	C286
006-72681-350	CERAMIC CHIP CAP 680 PF +-10% 50V (1608) (ROHS) X7R	C119
015-00010-905	CHIP INDUCTOR 1 UH +-10% (1608) CMI160808U1R0KT (FENGHUA) (ROHS)	L46
015-00100-915	CHIP INDUCTOR 10 UH +-20% (3225) CMI322513100 (FENGHUA) (ROHS)	L42,52,54
015-00101-902	CHIP INDUCTOR 100 UH +-20% (3225) (ROHS) CMI322513101 (FENGHUA)	L48
015-00150-910	SMD POWER INDUCTOR 15 UH +-20% (ROHS) SDCDH8B38-150MT(F) (SDPL070066)	L1,2,8,9
015-00339-901	CHIP INDUCTOR 3.3 UH +-10% (1608) (ROHS) CMI160808J100KT (FENGHUA)	L35
027-03110-002	CHIP BEAD 11 OHM +-25% (1608) (ROHS) 1000MA MAX (CBG160808U110B) (FENGHUA)	L44,55
027-03190-001	CHIP BEAD 19 OHM +-25% (1608) (ROHS) 1000MA MAX (CBG160808U190B) (FENGHUA)	L39,53,56,57,62,64,66

MLT1532 PART LIST		
MAIN PCB ASSEMBLY PART		
PART NO.	DESCRIPTION	LOCATION
027-03301-002	CHIP BEAD 300 OHM +-25% (1608) (ROHS)	L60,61,63,75
027-03600-005	150MA MAX (CBG160808U301B) (FENGHUA)	
	CHIP BEAD 60 OHM +-25% (1608) (ROHS)	L38,45,65,67
002-01517-243	300MA MAX (CBG160808U600B) (FENGHUA)	
	IC TDA1517ATW (PHILIPS) DIP-20 (ROHS)	U31
004-00030-212	8W BTL OR 2*4 W SE POWER AMPLIFIER IC	
	ZENER DIODE TC30V DO-35(TAKCHEONG)(ROHS)	DD13
	30V 1/2W GLASS ZENER VOLTAGE REGULATORS	
007-00104-301	MYLAR CAP 0.1 UF +-10% 100V (ROHS)	C296
009-15106-416	ELECT CAP 10 UF +-20% 16V 105 DEGREE (ROHS)	CA6,27,28,29,31,33,68,69,72,73,74
009-15106-450	ELECT CAP 10 UF +-20% 50V 105 DEGREE (ROHS)	CA75
009-15107-416	ELECT CAP 100 UF +-20% 16V 105 DEGREE (ROHS)	CA17,23,34,37,41,51,52,53,80,81,82,83
009-15225-450	ELECT CAP 2.2 UF +-20% 50V 105 DEGREE (ROHS)	C288
009-15227-416	ELECT CAP 220 UF +-20% 16V 105 DEGREE (ROHS)	CA4,19,36,40,46,55,79
009-15475-450	ELECT CAP 4.7 UF +-20% 50V 105 DEGREE (ROHS)	CA32
009-15476-416	ELECT CAP 47 UF +-20% 16V 105 DEGREE (ROHS)	CA56,60
009-15477-416	ELECT CAP 470 UF +-20% 16V 105 DEGREE (ROHS)	CA1,3,5,50,61,62,78
015-00101-007	AXIAL INDUCTOR 100 UH (ROHS)	L47,49
021-36303-106	DC JACK 3 PINS DC-0005 (ALRIGHT);ROHS	CON3
	(CENTER PIN DIA.=2MM)	
025-20004-202	4P WAFER V-TYPE (2MM PITCH) JST (ROHS)	CON13,15
	(B4B-PH-K-S)	
025-20006-201	6P WAFER V-TYPE (2MM PITCH) JST (ROHS)	CON2
025-20007-203	7P WAFER V-TYPE (2MM PITCH) JST (ROHS)	CON6
025-20009-202	9P WAFER V-TYPE (2MM PITCH) JST (ROHS)	CON14
025-20030-205	30P LVDS WAFER 9E30-TA-02-A V-TYPE	CON12
OR	(1.25MM PITCH) W/TIN PLATED (ROHS)	
025-20030-204	30P LVDS WAFER 1253WR-30-S V-TYPE	
	(1.25MM PITCH) W/TIN PLATED (ROHS)	
046-20200-068	2P RCA JACK RCA*213D4-050 (ALRIGHT)	CON8
	(UP:RED;DOWN:WHITE) V-PCB TYPE; (ROHS)	
046-50400-001	S-VIDEO+3P RCA JACK (Y/R/W) MSP-802V	CON31
	(ALRIGHT) PCB TYPE (ROHS)	
046-81500-001	Y3019 VGA SOCKET DP-001 (ALRIGHT)(ROHS)	CON7
050-20307-401	4A/125V SLOW BLOW MICRO FUSE 3*7 (ROHS)	F1
	AXIAL TYPE (UR/CS/CE APP.) (BEL:MS4)	
052-14318-003	CRYSTAL:14.31818MHZ (VAST) (ROHS)	Y2
	HC-49U/S;+-20PPM;20PF	
052-49381-000	CRYSTAL:49.3811MHZ (VAST) (ROHS)	Y3
	HC-49U/S;+-20PPM;20PF	
061-00205-001	Y3515 TV TUNER DTVS205CH201A (SAMSUNG)	U8
	(ATSC/NTSC SYSTEM) (ROHS)	
148-35150-217	Y3515 HEAT SINK (ALUMINUM;T=1.75MM) (ROHS)	U22

KEY/LED/PHONE BOARD PCB ASSEMBLY PART		
PART NO.	DESCRIPTION	LOCATION
001-35150-300	Y3515 T3515-KEY-VER:1.0/LED BD/PHONE BD	
	(1 LAYER)94V0;ROHS	
005-13103-318	RESISTOR 10K +-5% 1/8W	R14
	AXIAL TAPE 52MM (ROHS)	
005-13122-318	RESISTOR 1.2K +-5% 1/8W	R1,5
	AXIAL TAPE 52MM (ROHS)	
005-13181-314	RESISTOR 180 OHM +-5% 1/4W	R7,8
	AXIAL TAPE 52MM (ROHS)	
005-13471-318	RESISTOR 470 OHM +-5% 1/8W	R2,3
	AXIAL TYPE 52MM (ROHS)	
005-13681-318	RESISTOR 680 OHM +-5% 1/8W	R4,6
	AXIAL TYPE 52MM (ROHS)	
006-15104-450	CERAMIC CAP 0.1 UF +-20% 50V	C1,2,3
	RADIAL TAPE 5MM PITCH (ROHS)	
038-06000-001	TINNED CCS WIRE (DIA. 0.6MM);ROHS	J1,2,4
	(TIN PLATE WIRE W/STEEL	
019-12000-304	LED 3MM (RED) 304H (EVER CHANNEL)(ROHS)	LED1
020-31100-183	TACT SWITCH TC-1104 (ALRIGHT);ROHS	S1,2,3,4,5,6,7
021-23609-102	ST.PHONE JACK PJ-3047-3P2KS (ALRIGHT)	J901
	9 PIN W/SW. (ROHS)	
025-20004-103	4P WAFER H-TYPE (2MM PITCH) JST;ROHS	CON3
025-20007-203	7P WAFER V-TYPE (2MM PITCH) JST;ROHS	CON2
061-01838-001	INFRARED REMOTE CONTROL RECEIVER	U901
	TOP*1838A (37.9 KHZ)(HUA YIP);ROHS	
136-11030-100	RUBBER 10*10*3MM (W/ONE SIDE TAPE)(ROHS)	REMOTE CONTROL RECEIVER

MLT1532 PART LIST		
REMOTE CONTROL ASSEMBLY PART		
PART NO.	DESCRIPTION	LOCATION
001-35150-710	Y3515 REMOTE HANDSET BD. P.C.B (94HB)	L60,61,63,75
	(36*146.5*1.2)MM (ROHS)	
002-06122-001-215	IC HL6122 (SILAN) SOP-24 (SMT);ROHS	IC1
003-08050-393	TRANSISTOR 8050C (KEC)(ROHS)	Q501
004-01122-600	INFRARED EMITTING DIODE EL-1L2 (ROHS)	D501
004-04148-400	SW. DIODE IN-4148 (ROHS)	D502
005-10109-318	RESISTOR 1 OHM +-5% 1/8W (ROHS)	R501
006-10221-250	CERAMIC CAP 220 PF +-5% 50V (ROHS)	C504,505
009-15107-416	ELECT CAP 100 UF +-20% 16V 105 DEGREE (ROHS)	C503
028-00455-011	CERAMIC FILTER ZTB455E (MEC) (2 PINS) (ROHS)	X501
041-29191-102	Y2919 BATTERY CONTACT PLATE (+);ROHS	
041-29192-102	Y2919 BATTERY CONTACT PLATE (-);ROHS	
041-29193-102	Y2919 BATTERY CONTACT PLATE (+/-);ROHS	
048-29190-002	Y3515 H/S CONTACT RUBBER (ROHS)	
	(INJECTION GERY 432C) W/L.WHITE SK.	
103-03535-1320	Y3515 H/S TOP CABINET "MEMOREX" (31 KEY)	
	(INJ.BLACK/ABS) W/D.GREY 429C SK.(ROHS)	
104-B0012-010	Y3515 HANDSET BOTTOM CABINET (BLACK)	
	(STB001-1) (AAA BATTERY) (ROHS)	
111-B0010-010	Y3515 HANDSET BATTERY DOOR (BL	
	(STB001-2) (AAA BATTERY) (ROHS)	
144-12006-201-001	SCREW 2*6 BT (WHITE ZINC) (ROHS)	
150-04009-210	POLYBAG 4*9 W/RECYCLING MARK (P.O.) (ROHS)	

ASSEMBLY CONNECT PART		
PART NO.	DESCRIPTION	LOCATION
025-10004-205	4P #24UL 2468 J.WIRE (1P 2.5MM) JST;ROHS	CONNECT MAIN PCB TO SPAKER
	190MM*2 (BLACK/RED)+430MM*2 (BLACK/RED)	
025-10006-202	6P #26UL 2468 J.WIRE 80MM (2P 2MM) JS	CONNECT MAIN PCB TO INVERTER CHASSIS
	(JST PLUG +/- & -/+) (ROHS)	
025-10007-054	7P #26UL 2468 J.WIRE 550MM (2P 2MM) JST (ROHS)	CONNECT MAIN PCB TO PHONE BOARD
025-10009-053	9P #26UL 2468 J.WIRE 500MM (2P 2MM) JST	CONNECT MAIN PCB TO KEY BOARD AND LED BOARD
	(80MM*4+420MM*5) (ROHS)	
025-10020-007	20P LVDS CORD #28UL 190MM (2P 1.25MM) (ROHS)	CONNECT MAIN PCB TO TFT-LCD MODULE DISPLAY
137-13060-400	SPONGE 40*30*6MM (W/ONE SIDE TAPE)	FOR SPEAKER
	(BLACK) (ROHS)	

ACCESSORY PART		
PART NO.	DESCRIPTION	LOCATION
023-40040-120	AC LINE CORD SET 1.2M UL APP.(YIP CHUN)	
	Y001-A120N2181203AB;T-012&YC-003(ROHS)	
059-35150-201	SW.ADA.ADS-48W-12-2 1248; 12V/4.0A(HONOR)	
	1.8M DC CORD "MEMOREX"ROHS;UL/VDE CE APP.	

Memcorp,inc.
Weston,FL

Printed in / Impreso en HongKong

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Service manual version: 2.0