

Service Manual

**15", 17" LCD TV
Ver.2 (May. 2003)**

Chassis no. SL-100P

Model no. DSL-15D1T, DSL-17W1T

CONTENTS

SAFETY NOTICE.....	2
SPECIFICATIONS.....	3
-Key parts	
-Channel table	
-CNI code	
-SCART connector	
-S-Video connector	
-15-pin D-sub connector	
ALIGNMENT INSTRUCTION.....	15
-Service mode	
-Factory mode	
BLOCK DIAGRAM.....	18
SCHEMATIC DIAGRAM.....	19
MECHANICAL EXPLODED VIEW & PARTS LIST.....	
WIRING DIAGRM.....	
ELECTRICAL PARTS LIST.....	

SAFETY NOTICE

WARNING: Only competent service personnel may carry out work involving the testing or repair of this equipment.

This receiver must operate under AC 100-240 volts, 50/60Hz.
Never connect to a DC supply of any other voltage or frequency.

Potential high voltages are present when this receiver is operating.
Operation of the receiver outside the cabinet or with the back cover removed involves a shock hazard from the receiver.
Servicing should not be attempted by anyone who is not thoroughly familiar with the precautions necessary when working on high voltage equipment.

Keep wires away from high voltage or high temperature component.

When replacing a high wattage resistor (oxide metal film resistor) in circuit board, keep the resistor body 10mm away from the circuit board.

Many electrical and mechanical parts in this equipment have special safety-related characteristics.

Replacement parts which have such features are identified by designated symbol on the parts list.

Before replacing any of these components, read the parts list carefully.

If the fuse is blown, replace it with the fuse specified in the Parts List.

SPECIFICATIONS

-Key parts

	Name	Desc.	Remark
1	LC151X01-C3 [LG.Philips]	15.1" 4:3	
	LM171W01-B3 [LG.Philips]	17.1" 16:9	
2	TCPQ9091PD27E(SEM)	Tuner with IF	
3	PW166B-10T or 20T (Pixelworks)	Image processor + u-Controller	
4	DS1817-10 (Dallas)	Reset (PW166B, SAA5264)	
5	8Mbits	Flash ROM	
6	24C16 (16Kbits)	EEPROM	
7	FSTD3306	Level shifter (I2C bus line)	
8	74LVC541	Buffer/Driver (Local key control)	
9	SAA7118E (Philips)	Video processor	
10	MSP3410G (Micronas)	Sound processor	
11	LA4635 (Sanyo)	Audio Amp.	
12	SAA5264 (Philips)	Teletext decoder	Option
13	IRF7314 (IR)	MOSFET (LCD panel control)	
14	LA7217(Sanyo)	Sync. detector	
15	DS90C385 (N/S)	LVDS Transmitter	
16	AD9883A (A/D)	ADC	
17	ST24FC21M (ST)	EEPROM (Plug & Play)	
18	PI5V330 (Pericom)	Mux/Demux (PC/DTV SW)	

-Channel table

CH	CCIR	GB	OIRT	Ireland	France	Australia	China
C00						46.25	
C01			49.75	45.75	47.75	57.25	49.75
C02	48.25		59.25	53.75	55.75	64.25	57.75
C03	55.25		77.25	61.75	60.5	86.25	65.75
C04	62.25		85.25	175.25	63.75	95.25	77.25
C05	175.25		93.25	183.25	176	102.25	85.25
C06	182.25		175.25	191.25	184	138.25	168.25
C07	189.25		183.25	199.25	192	175.25	176.25
C08	196.25		191.25	207.25	200	182.25	184.25
C09	203.25		199.25	215.25	208	189.25	192.25
C10	210.25		207.25	223.25	216	196.25	200.25
C11	217.25		215.25	231.25	189.25	209.25	208.25
C12	224.25		223.25	239.25	69.25	216.25	216.25
C13	82.25			247.25	76.25		471.25
C14				49.75	83.25		479.25
C15				57.75	90.25		487.25
C16				65.75	97.25		495.25
C17				77.75			503.25
C18				85.75			511.25
C19							519.25
C20							527.25
C21	471.25	←	←	←	←	←	535.25
C22	479.25	←	←	←	←	←	543.25
C23	487.25	←	←	←	←	←	551.25
C24	495.25	←	←	←	←	←	559.25
C25	503.25	←	←	←	←	←	607.25
C26	511.25	←	←	←	←	←	615.25
C27	519.25	←	←	←	←	←	623.25
C28	527.25	←	←	←	←	←	631.25
C29	535.25	←	←	←	←	534.25	639.25
C30	543.25	←	←	←	←	541.25	647.25
C31	551.25	←	←	←	←	548.25	655.25
C32	559.25	←	←	←	←	555.25	663.25
C33	567.25	←	←	←	←	562.25	671.25
C34	575.25	←	←	←	←	569.25	679.25
C35	583.25	←	←	←	←	576.25	687.25
C36	591.25	←	←	←	←	583.25	695.25
C37	599.25	←	←	←	←	590.25	703.25
C38	607.25	←	←	←	←	597.25	711.25
C39	615.25	←	←	←	←	604.25	719.25
C40	623.25	←	←	←	←	611.25	727.25
C41	631.25	←	←	←	←	618.25	735.25
C42	639.25	←	←	←	←	625.25	743.25
C43	647.25	←	←	←	←	632.25	751.25
C44	655.25	←	←	←	←	639.25	759.25
C45	663.25	←	←	←	←	646.25	767.25
C46	671.25	←	←	←	←	653.25	775.25
C47	679.25	←	←	←	←	660.25	783.25
C48	687.25	←	←	←	←	667.25	791.25
C49	695.25	←	←	←	←	674.25	799.25
C50	703.25	←	←	←	←	681.25	807.25
C51	711.25	←	←	←	←	688.25	815.25
C52	719.25	←	←	←	←	695.25	823.25
C53	727.25	←	←	←	←	702.25	831.25
C54	735.25	←	←	←	←	709.25	839.25
C55	743.25	←	←	←	←	716.25	847.25
C56	751.25	←	←	←	←	723.25	855.25
C57	759.25	←	←	←	←	730.25	863.25
C58	767.25	←	←	←	←	737.25	871.25
C59	775.25	←	←	←	←	744.25	879.25

CH	CCIR	GB	OIRT	Ireland	France	Australia	China
C60	783.25	←	←	←	←	751.25	887.25
C61	791.25	←	←	←	←	758.25	895.25
C62	799.25	←	←	←	←	765.25	903.25
C63	807.25	←	←	←	←	772.25	911.25
C64	815.25	←	←	←	←	779.25	919.25
C65	823.25	←	←	←	←	786.25	927.25
C66	831.25	←	←	←	←	793.25	935.25
C67	839.25	←	←	←	←	800.25	943.25
C68	847.25	←	←	←	←	807.25	951.25
C69	855.25	←	←	←	←	814.25	
C70	863.25						
C71	69.25						
C72	76.25						
C73	83.25						
C74	90.25						
C75	97.25						
C76	59.25						
C77	93.25						
S01	105.25		105.25	103.25	104.75		112.25
S02	112.25		112.25	111.25	116.75		120.25
S03	119.25		119.25	119.25	128.75		128.25
S04	126.25		126.25	127.25	140.75		136.25
S05	133.25		133.25	135.25	152.75		144.25
S06	140.25		140.25	143.25	164.75		152.25
S07	147.25		147.25	151.25	176.75		160.25
S08	154.25		154.25	159.25	188.75		224.25
S09	161.25		161.25	167.25	200.75		232.25
S10	168.25		168.25		212.75		240.25
S11	231.25		231.25		224.75		248.25
S12	238.25		238.25		236.75		256.25
S13	245.25		245.25	255.25	248.75		264.25
S14	252.25		252.25	263.25	260.75		272.25
S15	259.25		259.25	271.25	272.75		280.25
S16	266.25		266.25	279.25	284.75		288.25
S17	273.25		273.25	287.25	296.75		296.25
S18	280.25		280.25	295.25	136		304.25
S19	287.25		287.25	303.25	160		312.25
S20	294.25		294.25				320.25
S21	303.25		303.25		←		328.25
S22	311.25		311.25	←	←		336.25
S23	319.25		319.25	←	←		344.25
S24	327.25		327.25	←	←		352.25
S25	335.25		335.25	←	←		360.25
S26	343.25		343.25	←	←		368.25
S27	351.25		351.25	←	←		376.25
S28	359.25		359.25	←	←		384.25
S29	367.25		367.25	←	←		392.25
S30	375.25		375.25	←	←		400.25
S31	383.25		383.25	←	←		408.25
S32	391.25		391.25	←	←		416.25
S33	399.25		399.25	←	←		424.25
S34	407.25		407.25	←	←		432.25
S35	415.25		415.25	←	←		440.25
S36	423.25		423.25	←	←		448.25
S37	431.25		431.25	←	←		456.25
S38	439.25		439.25	←	←		
S39	447.25		447.25	←	←		
S40	455.25		455.25	←	←		
S41	463.25		463.25	←	←		

-CNI code

VPS data

Country	C	NI	Name	Network
	0x0D	0xC1	'A' 'R' 'D'	ARD bundesweit, Erstes Deutsches Fernsehen
	0x0D	0xC4		ARD-TV-Sternpunkt
	0x0D	0xC5		ARD-TV-Sternpunkt-Fehlersieb, interne Störfallkennung
	0x0D	0xC3	'A' 'R' 'Z' 'D'	ARD-ZDF Common program
	0x0D	0xC2	'Z' 'D' 'F'	ZDF bundesweit, Zweites Deutsches Fernsehen
	0x0D	0xE5	'W' 'D' 'R' '1'	WDR-1 / Regionalprogramm
	0x0D	0xE6	'W' 'D' 'R' '3'	WDR-3 / landesweit (split at times)
	0x0D	0xE7		WDR-3 / Bielefeld
	0x0D	0xE8		WDR-3 / Dortmund
	0x0D	0xE9		WDR-3 / Düsseldorf
	0x0D	0xEA		WDR-3 / Köln
	0x0D	0xEB		WDR-3 / Münster
	0x0D	0x9A	'R' 'T' 'L'	RTL / Regional
	0x0D	0x9B		RTL / Schleswig-Holstein
	0x0D	0x9C		RTL / Hamburg
	0x0D	0x9D		RTL / Berlin
	0x0D	0x9E		RTL / Niedersachsen
	0x0D	0x9F		RTL / Bremen
	0x0D	0xA0		RTL / Nordrhein-Westfalen
	0x0D	0xA1		RTL / Hessen
	0x0D	0xA2		RTL / Rheinland-Pfalz
	0x0D	0xA3		RTL / Baden-Württemberg
	0x0D	0xA4		RTL / Bayern
	0x0D	0xA5		RTL / Saarland
	0x0D	0xA6		RTL / Sachsen-Anhalt
	0x0D	0xA7		RTL / Mecklenburg-Vorpommern
	0x0D	0xA8		RTL / Sachsen
	0x0D	0xA9		RTL / Thüringen
	0x0D	0xAA		RTL / Brandenburg
	0x0D	0xAB		RTL Plus
	0x0D	0x8F	'R' 'T' 'L' '2'	RTL 2
	0x0D	0x90		RTL 2 / regional
	0x0D	0x95	'S' 'A' 'T' '1'	SAT 1 / Brandenburg
	0x0D	0x96		SAT 1 / Thüringen D96
	0x0D	0x97		SAT 1 / Sachsen
	0x0D	0x98		SAT 1 / Mecklenburg-Vorpommern
	0x0D	0x99		SAT 1 / Sachsen-Anhalt
	0x0D	0xAD		SAT 1 / Regional
	0x0D	0xAE		SAT 1 / Schleswig-Holstein
	0x0D	0xAF		SAT 1 / Hamburg
	0x0D	0xB0		SAT 1 / Berlin
	0x0D	0xB1		SAT 1 Niedersachsen
	0x0D	0xB2		SAT 1 / Bremen
	0x0D	0xB3		SAT 1 Nordrhein-Westfalen
	0x0D	0xB4		SAT 1 / Hessen
	0x0D	0xB5		SAT 1 / Rheinland-Pfalz
	0x0D	0xB6		SAT 1 / Baden-Württemberg

Country	C	NI	Name	Network
	0x0D	0xB7		SAT 1 / Bayern
	0x0D	0xB8		SAT 1 / Saarland
	0x0D	0xB9		SAT 1
	0x0D	0x94	'P' 'R' 'O' '7'	PRO 7
	0x0D	0xAC	'P' 'R' 'E' 'M' '1'	Premiere
	0x0D	0x92	'K' 'A' 'B' '1' '1'	Kabel 1
	0x0D	0xC7	'3' 'S' 'A' 'T'	Satelliten-Programm "3sat" (ARD/ZDF/ORF/SRG common programme)
	0x0D	0xCA	'B' 'R' '1' '1'	BR-1 / Regionalprogramm
	0x0D	0xCB	'B' 'R' '1' '3'	BR-3 / landesweit (split at times)
	0x0D	0xCC		BR-3 / Süd
	0x0D	0xCD		BR-3 / Nord
	0x0D	0xCE	'H' 'R' '1' '1'	HR-1 / Regionalprogramm
	0x0D	0xE0	'S' 'W' '1' '3'	SW 3 (Südwest 3), Verbund 3 Programme SDR, SR, SWF
	0x0D	0xE1		SW 3 / Regionalprogramm Baden-Württemberg
	0x0D	0xE2		SW 3 / Regionalprogramm Saarland
	0x0D	0xE3		SW 3 / Regionalprogramm Baden-Württemberg Süd
	0x0D	0xE4		SW 3 / Regionalprogramm Rheinland-Pfalz
	0x0D	0xDB	'S' 'F' 'B' '1' '1'	SFB-1 / Regionalprogramm
	0x0D	0xDC	'S' 'F' 'B' '1' '3'	SFB-3 (separation from Nord 3)
	0x0D	0xF7	'W' 'D' 'R'	Lokal-Programm WDR-Dortmund
	0x0D	0xF5	'M' 'D' 'R'	MDR / Dresden
	0x0D	0xF9		MDR / Magdeburg
	0x0D	0xFC		MDR / Erfurt
	0x0D	0xF3	'M' 'D' 'R' '1' '1'	MDR-1 / Landesprogramm Sachsen
	0x0D	0xF6		MDR-1 / Landesprogramm Sachsen-Anhalt
	0x0D	0xFA		MDR-1 / Landesprogramm Thüringen
	0x0D	0xFD		MDR-1 / Regionalprogramm
	0x0D	0xF4	'M' 'D' 'R' '1' '3'	MDR-3 / Sachsen
	0x0D	0xF8		MDR-3 / Sachsen-Anhalt
	0x0D	0xFB		MDR-3 / Thüringen
	0x0D	0xFE		MDR-3 / landesweit
	0x0D	0xD9	'R' 'B' '1' '1'	RB-1 / Regionalprogramm
	0x0D	0xDA	'R' 'B' '1' '3'	RB-3 (separation from Nord 3)
	0x0D	0x8E	'V' 'O' 'X'	VOX Fernsehen
	0x0D	0x8C	'N' '1' 'T' 'V'	n-tv
	0x0D	0x91	'E' 'U' 'R' 'S'	Eurosport
	0x0D	0x88	'V' 'I' 'V' 'A'	VIVA
	0x0D	0x89	'V' 'I' 'V' 'A' '2'	VIVA 2
	0x0D	0x85	'A' 'R' 'T' 'E'	Arte
	0x0D	0x8A	'S' '1' 'R' 'T' 'L'	Super RTL
	0x0D	0x8B	'R' 'T' 'L' 'C'	RTL Club
	0x0D	0xBA	'T' 'M' '3'	TM3 Fernsehen
	0x0D	0xC9	'K' 'I' 'N' 'D'	Kinderkanal ARD/ZDF
	0x0D	0xC8	'P' 'H' 'O' 'E' 'N'	Phoenix ARD/ZDF
	0x0D	0xCF	'H' 'E' 'S' 'S' '3'	Hessen 3 / landesweit
	0x0D	0xD0	'N' 'D' 'R' '1' '1'	NDR-1 / Landesprogramm dreiländerweit (split at times)
	0x0D	0xD1		NDR-1 / Landesprogramm Hamburg

Country	C	NI	Name	Network
	0x0D	0xD2		NDR-1 / Landesprogramm Niedersachsen
	0x0D	0xD3		NDR-1 / Landesprogramm Schleswig-Holstein
	0x0D	0xD4	'N' 'O' 'R' 'D' '3'	Nord-3 (common 3 Programme NDR, SFB, RB, split at times)
	0x0D	0xD5	'N' 'D' 'R' 'L' '3'	NDR-3 / dreiländerweit
	0x0D	0xD6		NDR-3 / Hamburg
	0x0D	0xD7		NDR-3 / Niedersachsen
	0x0D	0xD8		NDR-3 / Schleswig-Holstein
	0x0D	0xDD	'S' 'D' 'R' 'W' 'F'	SDR-1 + SWF-1 / Regionalprogramm Baden-Württemberg
	0x0D	0xDE	'S' 'W' 'F' 'L' '1'	SWF-1 / Regionalprogramm Rheinland-Pfalz
	0x0D	0xDF	'S' 'R' 'L' '1'	SR-1 / Regionalprogramm
	0x0D	0xEC	'S' 'D' 'R' 'L' '1'	SDR -1 / Regionalprogramm
	0x0D	0xED	'S' 'W' 'L' '3'	SW 3 / Regionalprogramm Baden-Württemberg Nord
	0x0D	0xEE		SW 3 / Regionalprogramm Mannheim
	0x0D	0xEF	'S' 'D' 'R' 'W' 'F'	SDR-1 + SWF-1 / Regionalprogramm Baden Württemb und Rhld-Pfalz
	0x0D	0xF0	'S' 'W' 'F' 'L' '1'	SWF-1 / Regionalprogramm
	0x0D	0xF1	'N' 'D' 'R' 'L' '1'	NDR-1 / Landesprogramm Mecklenburg-Vorpommern
	0x0D	0xF2	'N' 'D' 'R' 'L' '3'	NDR-3 / Mecklenburg-Vorpommern
	0x0D	0x81	'O' 'R' 'B' 'L' '1'	ORB-1 / Regionalprogramm
	0x0D	0x82	'O' 'R' 'B' 'L' '3'	ORB-3 / landesweit
	0x0D	0x87	'1' 'A'	1A-Fernsehen
	0x0D	0x8D	'D' 'S' 'F'	Deutsches Sportfernsehen
	0x0D	0xBB	'D' 'W' 'T' 'V'	Deutsche Welle Fernsehen Berlin
	0x0D	0xBD	'O' 'L' 'K' 'A' 'N'	Berlin-Offener Kanal
	0x0D	0xBE	'B' 'M' 'I' 'X' '2'	Berlin-Mix-Channel II
	0x0D	0xBF	'B' 'M' 'I' 'X' '1'	Berlin-Mix-Channel 1
	0x0D	0x41	'F' 'E' 'S' 'T' 'I'	FESTIVAL
	0x0D	0x42	'M' 'U' 'X' 'X'	MUXX
	0x0D	0x43	'E' 'X' 'T' 'R' 'A'	EXTRA
	0x0D	0x7C	'O' 'N' 'Y' 'X'	ONYX-TV
	0x0D	0x7D	'Q' 'V' 'C'	QVC-Teleshopping
	0x0D	0x7E	'O' 'D' 'E' 'O' 'N'	Nickelodeon
	0x0D	0x7F	'H' 'O' 'T'	Home Shopping Europe
Switzerland	0x04	0xC1	'S' 'F' '1'	SRG, Schweizer Fernsehen DRS, SF 1
	0x04	0xC2	'T' 'S' 'R' '1'	SSR, Télévision Suisse Romande, TSR 1
	0x04	0xC3	'T' 'S' 'I' '1'	SSR, Televisione svizzera di lingua italiana, TSI 1
	0x04	0xC7	'S' 'F' '2'	SRG, Schweizer Fernsehen DRS, SF 2
	0x04	0xC8	'T' 'S' 'R' '2'	SSR, Télévision Suisse Romande, TSR 2
	0x04	0xC9	'T' 'S' 'I' '2'	SSR, Televisione svizzera di lingua italiana, TSI 2
	0x04	0xCA	'S' 'R' 'G' 'S' 'A'	SRG SSR Sat Access
	0x04	0x81	'T' 'E' 'L' '2' '4'	TeleZüri
	0x04	0x82	'T' 'C'	Teleclub Abonnements-Fernsehen
	0x04	0x84	'T' 'E' 'L' 'B' 'E'	TeleBern
	0x04	0x85	'T' 'E' 'L' 'M' '1'	Tele M1
	0x04	0x86	'S' 'T' 'A' 'R'	Star TV
	0x04	0x87	'P' 'R' 'O' '7'	Pro 7
	0x04	0x88	'T' 'O' 'P' 'T' 'V'	TopTV

Country	C	NI	Name	Network
Austria	0x0A	0xC1	'O' 'R' 'F' '1'	ORF - FS 1
	0x0A	0xC2	'O' 'R' 'F' '2'	ORF - FS 2
	0x0A	0xCB		ORF- FS 2 / Lokalprogramm Burgenland
	0x0A	0xCC		ORF- FS 2 / Lokalprogramm Kärnten
	0x0A	0xCD		ORF- FS 2 / Lokalprogramm Niederösterreich
	0x0A	0xCE		ORF- FS 2 / Lokalprogramm Oberösterreich
	0x0A	0xD0		ORF- FS 2 / Lokalprogramm Steiermark
	0x0A	0xD1		ORF- FS 2 / Lokalprogramm Tirol
	0x0A	0xD2		ORF- FS 2 / Lokalprogramm Vorarlberg
	0x0A	0xD3		ORF- FS 2 / Lokalprogramm Wien
	0x0A	0xC3	'O' 'R' 'F' '3'	ORF - FS 3
	0x0A	0xCF		ORF- FS 2 / Lokalprogramm Salzburg

PKT8/30 data

Country	8/30 format 1	8/30 format 2	Name	Network
France	0x33 0xF1	0x2F 0x01	'T' 'F' '1'	TF1
	0x33 0xF2	0x2F 0x02	'F' 'R' '2'	France 2
	0x33 0xF3	0x2F 0x03	'F' 'R' '3'	France 3
	0x33 0xF4	0x2F 0x04	'C' '+'	Canal +
	0x33 0x0A	0x2F 0x0A	'F' 'R' '5'	Arte / La Cinquième -> France 5
	0x33 0xF6	0x2F 0x06	'M' '6'	M6
	0xFE 0x01	0x2F 0xE1	'E' 'U' 'R' '-' 'N'	Euronews
	0x33 0xC4	0x2F 0xC4	'L' 'C' 'I'	LCI
	0xF1 0x01	0x2F 0xE2	'E' 'U' 'R' '-' 'S'	Eurosport
	0xF5 0x00	0x2F 0xE5	'T' 'V' '5'	TV5
	0x33 0xC7	0x2F 0xC7	'T' 'M' 'C'	TMC Monte-Carlo
	0x33 0xC6	0x2F 0xC6	'M' 'C' 'M'	MCM
	0x33 0xC8	0x2F 0xC8	'P' 'R' 'E' 'M' '.'	Paris Première
	0x33 0xC9	0x2F 0xC9	'P' 'L' 'A' 'N' '.'	Planète
	0x33 0xC2	0x2F 0xC2	'C' 'J'	Canal J
	0x33 0xC3	0x2F 0xC3	'C' 'J' 'I' 'M'	Canal Jimmy
	0x33 0xC5	0x2F 0xC5	'M' 'E' 'T' 'E' 'O'	La Chaîne Météo
	0x33 0xC1	0x2F 0xC1	'A' 'B' '1'	AB1
	0x33 0x11	0x2F 0x11	'R' 'F' 'O' '1'	RFO1
	0x33 0x12	0x2F 0x12	'R' 'F' 'O' '2'	RFO2
	0x33 0xCA	0x2F 0xCA	'C' 'L' 'U' 'B'	Série Club
	0x33 0xCB	0x2F 0xCB	'T' 'T' 'O' 'O' 'N'	Télétoon
	0x33 0xCC	0x2F 0xCC	'T' 'E' 'V' 'A'	Téva
	0x33 0x21	0x2F 0x21	'T' 'L' 'M'	TLM
	0x33 0x22	0x2F 0x22	'T' 'L' 'T'	TLT
	0x33 0x20	0x2F 0x20	'A' 'Q' 'U' 'I'	Aqui TV
GB	0x44 0x7F	0x2C 0x7F	'B' 'B' 'C' '1'	BBC1
	0x44 0x41	0x2C 0x41		BBC1 NI
	0x44 0x7B	0x2C 0x7B		BBC1 Scotland
	0x44 0x7D	0x2C 0x7D		BBC1 Wales

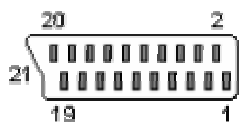
Country	8/30 format 1		8/30 format 2		Name	Network
	0xFA	0x6F	0x2C	0x2F		/* BBC1 Wales - old code */
	0x44	0x40	0x2C	0x40	'B' 'B' 'C' '2'	BBC2
	0x44	0x7E	0x2C	0x7E		BBC2 NI
	0x44	0x44	0x2C	0x44		BBC1 Scotland
	0x44	0x42	0x2C	0x42		BBC1 Wales
	0xA2	0xFE	0x2C	0x3E		/* BBC2 - old code */
	0xC8	0xDE	0x2C	0x1E	'I' 'T' 'V'	ITV NETWORK
	0xFB	0x9C	0x2C	0x1C		ANGLIA TV
	0xB7	0xF7	0x2C	0x27		BORDER TV
	0xFC	0xE4	0x2C	0x24		CHANNEL TV
	0x25	0xD0	0x2C	0x30		WEST COUNTRY TV
	0xAD	0xD8	0x2C	0x18		GRANADA TV
	0xF3	0x3A	0x2C	0x3A		GRAMPIAN TV
	0xF9	0xD2	0x2C	0x12		SCOTTISH TV
	0x88	0x4B	0x2C	0x0B		LWT
	0x82	0xDD	0x2C	0x1D		CARLTON TV
	0x10	0xE4	0x2C	0x34		MERIDIAN TV
	0x5A	0xAF	0x2C	0x3F		HTV
	0x2F	0x27	0x2C	0x37		CENTRAL TV
	0xA8	0x2C	0x2C	0x2C		TYNE TEES TV
	0x83	0x3B	0x2C	0x3D		ULSTER TV
	0xFA	0x2C	0x2C	0x2D		YORKSHIRE TV
	0xAD	0xDC	0x5B	0xD2		GMTV
	0xFC	0xD1	0x2C	0x11	'C' 'H' '4'	CHANNEL 4
	0xB4	0xC7	0x2C	0x07		S4C
	0x96	0x02	0x2C	0x02	'C' 'H' '5'	CHANNEL 5 (1)
	0x16	0x09	0x2C	0x09		CHANNEL 5 (2)
	0x28	0xEB	0x2C	0x2B		CHANNEL 5 (3)
	0xC4	0x7B	0x2C	0x3B		CHANNEL 5 (4)
	0xFC	0xFD	0x2C	0x0D	'N' 'E' 'W' 'S'	SKY NEWS
	0x01	0xF2	0x5B	0xF1	'C' 'N' 'N' 'I'	CNNI
	0x37	0xE5	0x2C	0x25	'S' 'S' 'V' 'C'	SSVC
	0x44	0x01	0x5B	0xFA	'G' 'O' 'L' 'D'	UK GOLD
	0x44	0x02	0x2C	0x01	'L' 'I' 'V' 'N' 'G'	UK LIVING
	0x4D	0x58	0x2C	0x20	'V' 'H' '1'	VH-1
	0x4D	0x59	0x2C	0x21	'V' 'H' '1'	VH-1 (German Language)
	0x44	0x03	0x2C	0x3C	'W' 'I' 'R' 'E'	WIRE TV
	0x44	0x04	0x5B	0xF0	'T' 'C' 'C'	CHILDREN'S CH
	0x44	0x05	0x5B	0xEF	'B' 'R' 'A' 'V' 'O'	BRAVO
	0x44	0x06	0x5B	0xF7	'L' 'E' 'A' 'R' 'N'	LEARNING CH
	0x44	0x07	0x5B	0xF2	'D' 'I' 'S' 'C' 'V'	DISCOVERY
	0x44	0x08	0x5B	0xF3	'T' 'F' 'C'	FAMILY CH
	0x44	0x09	0x5B	0xF8	'L' 'I' 'V' 'E'	Live TV
	0xC4	0xF4	0x42	0xF4	'F' 'I' 'L' 'M' '4'	FilmFour
	0x44	0x57	0x2C	0x57	'W' 'O' 'R' 'L' 'D'	BBC WORLD
	0x44	0x68	0x2C	0x68	'P' 'R' 'I' 'M' 'E'	BBC Prime

Country	8/30 format 1	8/30 format 2	Name	Network
	0x44 0x69	0x2C 0x69	'N' 'E' 'W' '2' '4'	BBC News 24
	0x44 0xC1		'T' 'N' 'T'	TNT/Cartoon Network
	0x44 0xD1	0x5B 0xCC	'D' 'I' 'S' 'N' 'Y'	DISNEY CHANNEL UK
	0x4D 0x54	0x2C 0x14	'M' 'T' 'V'	MTV
	0x4D 0x5A	0x5B 0xF4	'P' 'L' 'U' 'S'	GRANADA PLUS
	0x4D 0x5B	0x5B 0xF5	'T' 'I' 'M' 'E'	GRANADA Timeshare
	0x5C 0x44		'Q' 'V' 'C'	QVC UK
	0x82 0xE1	0x2C 0x05	'S' 'E' 'L' '.'	CARLTON SELECT
	0x8E 0x71	0x2C 0x31	'N' 'B' 'C'	NBC Europe
	0xA4 0x60		'N' 'I' 'C' 'K' '.'	NICKELODEON UK
	0xA4 0x65		'P' 'A' 'R' 'A' 'M'	
	0xFC 0xF3	0x2C 0x13	'R' 'A' 'C' 'E'	RACING CH
	0xFC 0xF4	0x5B 0xF6	'H' 'I' 'S' 'T' '.'	HISTORY CH
	0xFC 0xF5	0x2C 0x15	'S' 'C' 'I' 'F' 'I'	SCI FI CHANNEL
	0xFC 0xF6	0x5B 0xF9	'T' 'R' 'A' 'V' '.'	SKY TRAVEL
	0xFC 0xF7	0x2C 0x17	'S' 'O' 'A' 'P' 'S'	SKY SOAPS
	0xFC 0xF8	0x2C 0x08	'S' 'P' 'O' 'R' 'T' '2'	SKY SPORT2
	0xFC 0xF9	0x2C 0x19	'G' 'O' 'L' 'D'	SKY GOLD
	0xFC 0xFA	0x2C 0x1A	'S' 'P' 'O' 'R' 'T'	SKY SPORTS
	0xFC 0xFB	0x2C 0x1B	'M' 'O' 'V' 'I' 'E'	MOVIE CHANNEL
	0xFC 0xFC	0x2C 0x0C	'P' 'L' 'U' 'S'	SKY MOVIES PLUS
	0xFC 0xFE	0x2C 0x0E	'S' 'K' 'Y' '1'	SKY ONE
	0xFC 0xFF	0x2C 0x0F	'S' 'K' 'Y' '2'	SKY TWO
Italy	0x39 0x01		'R' 'A' 'I' '1'	RAI 1
	0x39 0x02		'R' 'A' 'I' '2'	RAI 2
	0x39 0x03		'R' 'A' 'I' '3'	RAI 3
	0xFA 0x04		'R' 'E' 'T' 'E' '4'	RETE 4
	0x39 0x04		'R' 'E' 'T' 'E' 'A'	RETE A
	0xFA 0x05		'C' 'A' 'N' '5'	CANALE 5
	0xFA 0x06		'I' 'T' 'A' '1'	ITALIA 1
	0xFA 0x08		'T' 'M' 'C'	TMC
	0x39 0x97		'T' 'E' 'L' '1'	TELE+1
	0x39 0x98		'T' 'E' 'L' '2'	TELE+2
	0x39 0x99		'T' 'E' 'L' '3'	TELE+3
	0x39 0x10		'T' 'R' 'S' 'T' 'V'	TRS TV
	0x39 0x0A		'A' 'R' 'T' 'E'	Arte
	0x39 0x38		'R' 'T' 'V' '3' '8'	RTV 38
Spain	0x3E 0x00		'T' 'V' 'E' '1'	TVE1
	0xE1 0x00		'T' 'V' 'E' '2'	TVE2
	0xCA 0x03		'T' 'V' '3'	TV3
	0xBA 0x01		'E' 'T' 'B' '1'	ETB1
	0x34 0x02		'E' 'T' 'B' '2'	ETB2
	0xCA 0x33		'C' '3' '3'	C33

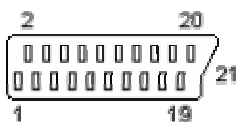
Country	8/30 format 1	8/30 format 2	Name	Network
	0x34 0x0A		'A' 'R' 'T' 'E'	Arte
Belgium	0x32 0x01	0x16 0x01	'B' 'R' 'T' 'N'	BRT TV1
	0x32 0x02	0x16 0x02	'T' 'V' '2'	CANVAS
	0x32 0x03		'R' 'T' 'B' 'F' '1'	RTBF1
	0x32 0x04		'R' 'T' 'B' 'F' '2'	RTBF2
	0x32 0x05	0x16 0x05	'V' 'T' 'M'	VTM
	0x32 0x06	0x16 0x06	'K' 'A' '2'	Kanaal2
	0x04 0x04	0x16 0x04	'V' 'T' '4'	VT 4
Denmark	0x73 0x92	0x29 0x01	'D' 'R' '1'	DR1
	0x49 0xCF	0x29 0x03	'D' 'R' '2'	DR2
	0x45 0x02	0x29 0x02	'T' 'V' '2'	TV2
Finland	0x35 0x81	0x26 0x01	'Y' 'L' 'E' '1'	YLE1
	0x35 0x82	0x26 0x02	'Y' 'L' 'E' '2'	YLE2
	0x35 0x8F	0x26 0x0F	'O' 'W' 'L' '3'	OWL3
Netherlands	0x31 0x01	0x48 0x01	'N' 'E' 'D' '1'	Nederland 1
	0x31 0x02	0x48 0x02	'N' 'E' 'D' '2'	Nederland 2
	0x31 0x03	0x48 0x03	'N' 'E' 'D' '3'	Nederland 3
	0x31 0x04	0x48 0x04	'R' 'T' 'L' '4'	RTL4
	0x31 0x05	0x48 0x05	'R' 'T' 'L' '5'	RTL5
	0x31 0x06	0x48 0x06	'V' 'E' 'R' 'O' 'N'	// Veronica
Norway	0x47 0x01		'N' 'R' 'K' '1'	NRK1
	0x47 0x03		'N' 'R' 'K' '2'	NRK2
	0x47 0x02		'T' 'V' '2'	TV2
	0x47 0x04		'T' 'V' '' 'N'	TV Norge
Sweden	0x46 0x01	0x4E 0x01	'S' 'V' 'T' '1'	SVT 1
	0x46 0x02	0x4E 0x02	'S' 'V' 'T' '2'	SVT 2
	0x46 0x40	0x4E 0x40	'T' 'V' '4'	TV 4
Poland	0x48 0x01		'T' 'V' 'P' '1'	SVT 1
	0x48 0x02		'T' 'V' 'P' '2'	SVT 2
	0x48 0x10		'T' 'V' 'P' 'O' 'L'	TV Polonia
Hungary	0x36 0x01		'M' 'T' 'V' '1'	MTV1
	0x36 0x11			MTV1 regional, Budapest
	0x36 0x51			MTV1 regional, Debrecen
	0x36 0x61			MTV1 regional, Miskolc
	0x36 0x21			MTV1 regional, Pécs
	0x36 0x31			MTV1 regional, Szeged
	0x36 0x41			MTV1 regional, Szombathely
	0x36 0x02		'M' 'T' 'V' '2'	MTV2

Country	8/30 format 1	8/30 format 2	Name	Network
	0x36 0x36		'D' 'U' 'N' 'A'	// Duna Televizio
	0x36 0x22		'T' 'V' '2'	// tv2
Czech Republic	0x42 0x01	0x32 0xC1	'C' 'T' '1'	CT 1
	0x42 0x31	0x32 0xF1		CT1 Regional
	0x42 0x11	0x32 0xD1		CT1 Regional, Brno
	0x42 0x21	0x32 0xE1		CT1 Regional, Ostravia
	0x42 0x02	0x32 0xC2	'C' 'T' '2'	CT 2
	0x42 0x32	0x32 0xF2		CT2 Regional
	0x42 0x12	0x32 0xD2		CT2 Regional, Brno
	0x42 0x22	0x32 0xE2		CT2 Regional, Ostravia
	0x42 0x03	0x32 0xC3	'N' 'O' 'V' 'A'	NOVA TV
Ireland	0x35 0x31	0x42 0x01	'R' 'T' 'E' '1'	RTE1
	0x35 0x32	0x42 0x02	'N' 'E' 'T' '2'	Network 2
	0x35 0x33	0x42 0x03	'T' 'G' '4'	// Teilifis na Gaeilge
	0x35 0x33		'T' 'V' '3'	TV3
Germany	0x49 0x02		'Z' 'D' 'F'	ZDF
	0x49 0x0C		'V' 'O' 'X'	VOX Television
	0x49 0x0A		'A' 'R' 'T' 'E'	Arte
	0x49 0x49		'Q' 'V' 'C'	QVC D Gmbh
	0x49 0xE4		'W' 'D' 'R' '3'	WDR-3
Portugal	0x35 0x10		'R' 'T' 'P' '1'	RTP1
	0x35 0x11		'R' 'T' 'P' '2'	RTP2
	0x35 0x12		'R' 'T' 'P' 'A' 'F'	RTPAF
	0x35 0x14		'R' 'T' 'P' 'A' 'Z'	RTPAZ
	0x35 0x13		'R' 'T' 'P' 'I'	RTPI
	0x35 0x15		'R' 'T' 'P' 'M'	RTPM
Slovakia	0x42 0xA1	0x35 0xA1	'S' 'T' 'V' '1'	STV1
	0x42 0xA3	0x35 0xA3	'S' 'T' 'V' '1'	// STV1 Regional, Košice
	0x42 0xA5	0x35 0xA5		// STV1 Regional, B. Bystrica
	0x42 0xA2	0x35 0xA2	'S' 'T' 'V' '2'	STV2
	0x42 0xA4	0x35 0xA4		// STV2 Regional, Košice
	0x42 0xA6	0x35 0xA6		// STV2 Regional, B. Bystrica
Switzerland	0x41 0x01	0x24 0xC1	'S' 'F' '1'	SF1
	0x41 0x02	0x24 0xC2	'T' 'S' 'R' '1'	SF2
	0x41 0x03	0x24 0xC3	'T' 'S' 'I' '1'	TSI 1
	0x41 0x07	0x24 0xC7	'S' 'F' '2'	SF 2
	0x41 0x08	0x24 0xC8	'T' 'S' 'R' '2'	TSR 2
	0x41 0x09	0x24 0xC9	'T' 'S' 'I' '2'	TSI 2
	0x41 0x0A	0x24 0xCA	'S' 'R' 'G' 'S' 'A'	// SAT ACCESS

- SCART connector



At the TV (Female)



At the cable (Male)

Pin	Description	Signal Level	Impedance
1	Audio Out Right	0.5 V rms	<1k ohm
2	Audio In Right	0.5 V rms	>10k ohm
3	Audio Out Left	0.5 V rms	<1k ohm
4	Audio Ground		
5	RGB Blue Ground		
6	Audio In Left	0.5 V rms	>10k ohm
7	RGB Blue In	0.7 V±3 dB	75 ohm
8	Slow switch In	TV: 0-2 V AV: 4.5-12 V	>10k ohm
9	RGB Green Ground		
10	N.C		
11	RGB Green In	0.7 V±3 dB	75 ohm
12	N.C		
13	RGB Red Ground		
14	RGB status Ground		
15	RGB Red In	0.7 V ±3 dB	75 ohm
16	Blanking Signal (RGB status)	RGB: 1-3 V TV/AV: 0-0.4 V	75 ohm
17	Composite Video Ground (Sync Ground)		
18	Blanking Signal Ground		
19	Composite Video Out	1 V±3 dB	75 ohm
20	Composite Video In (Luminance In)	1 V±3 dB	75 ohm
21	Ground/Shield (Chassis)		

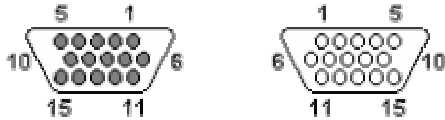
- S-Video connector



At the TV (Female)

Pin	Name	Description
1	GND	Ground (Y)
2	GND	Ground (C)
3	Y	Intensity (Luminance)
4	C	Color (Chrominance)

- 15-pin D-sub connector



At the TV (Female) At the cable (Male)

Pin	Name	Description
1	RED in	Red Video (75 ohm, 0.7 V p-p)
2	GREEN in	Green Video (75 ohm, 0.7 V p-p)
3	BLUE in	Blue Video (75 ohm, 0.7 V p-p)
4	N.C	
5	GND	Ground
6	RGND	Red Ground
7	GGND	Green Ground
8	BGND	Blue Ground
9	N.C	
10	SGND	Sync Ground
11	N.C	
12	SDA	DDC Serial Data Line
13	HSYNC in	Horizontal Sync
14	VSYNC in	Vertical Sync
15	SCL	DDC Data Clock Line

ALIGNMENT INSTRUCTION

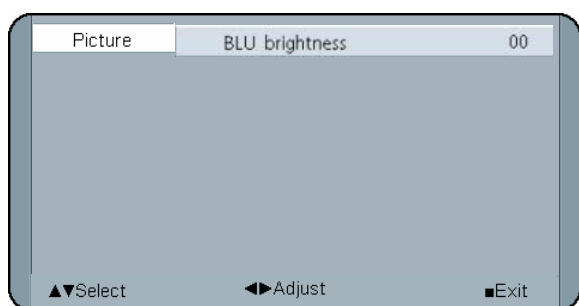
Service Mode

- If you replace the EEPROM by a new (blank) one, the EEPROM data will be initialized as follows;

Item	Default values
BLU brightness	0
Teletext	W-Euro
SCART	SCART
LCD	17" 16:9

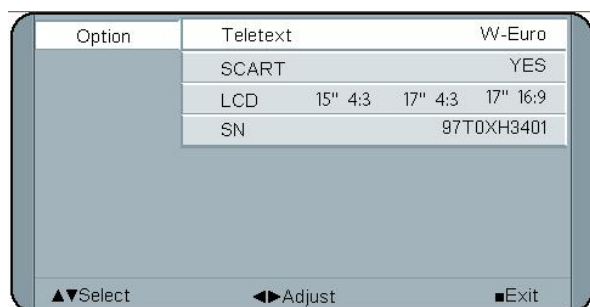
- You can change the values in the Service mode, if necessary.
- To switch the TV set into Service mode, press the
Digit 1 key → Mute key → Status key → Mute key
in sequence within 5 seconds.
In the Service mode, the OSD "Service" will be displayed.
- To exit Service mode, press and hold (for 1.5 second) the **Mute key**.

Digit 4 KEY (Picture adjustment)



1. Press the Digit 4 key to call up the Picture adjustment menu.
2. Set the BLU(back Light Unit) brightness to "0".

Digit 5 key (Option setting)



1. Press the Digit 5 key to call up the Option setting menu.
2. Set the Options as follow;

■ Teletext option

You must select the Teletext language according to your country.
Select one of the following: **W-Euro**, **E-Euro**, **RUS**, **GR-TR**, **Arab**, **No**.

	Teletext language	Area
W-Euro	West European	West/North Europe, Australia, Asia, Africa
E-Euro	East European	East Europe
RUS	Cyrillic	Russia / Bulgaria
GR-TR	Greek/Turkish	Greece/Turkey
Arab	Arabic/French	Middle East/Africa
No	I301 (SAA6264) is not used	Without Teletext

■ SCART option

Choose **Yes** if J503 is SCART connector, and **AV** if J503 is RCA connector.

	J503 (Connector)	Area
Yes	SCART	Europe, <i>Russia</i>
AV	RCA	China, Asia, Middle East, Australia, <i>Africa</i>
No	RCA	Not used (For future use)

■ LCD option

Select one of the following: **15" 4:3**, **17" 16:9** according to your Model no.

	Model no.	
15" 4:3	WTP-15B2	
17" 16:9	WTP-17WE2	
17" 4:3	Not used (For future use)	

Digit 8 key (EEPROM clear)

This key is used to perform control/system lock up reset.
Use this key to clear EEPROM data if TV have malfunctioned e.g. local control lock up.
Note that the stored data will be erased and initialized to default values after initializing EEPROM.

You can clear EEPROM data by pressing the **LEFT(VOLUME DOWN)**, **(PR) UP** and **AV** key on the TV set at the same time in the Stand-by mode.

Use this, if you can not switch your TV set on in the Stand-by mode.

Factory Mode

Remark: These modes are used for factory only.

Digit 1 Key (Heat-run & Test pattern mode)

- Pressing this key, the Test pattern will be displayed as follow;
Normal → Red pattern → Green pattern → Blue pattern → White pattern → Normal
- Note that you can exit from this mode with this key only.

Digit 2 key (Picture Control Checking)

- Pressing this key, the Picture control value will be changed in sequence automatically.
Brightness (min max center) → Contrast (min max center) → Colour (min max center) → Sharpness (min max center) → Tint (left right center) → Normal

Digit 3 Key (Sound Control Checking)

- Pressing this key, the Sound control value will be changed in sequence automatically.
Treble (min max center) → Bass (min max center) → Balance (left right center) → Volume (min max center)

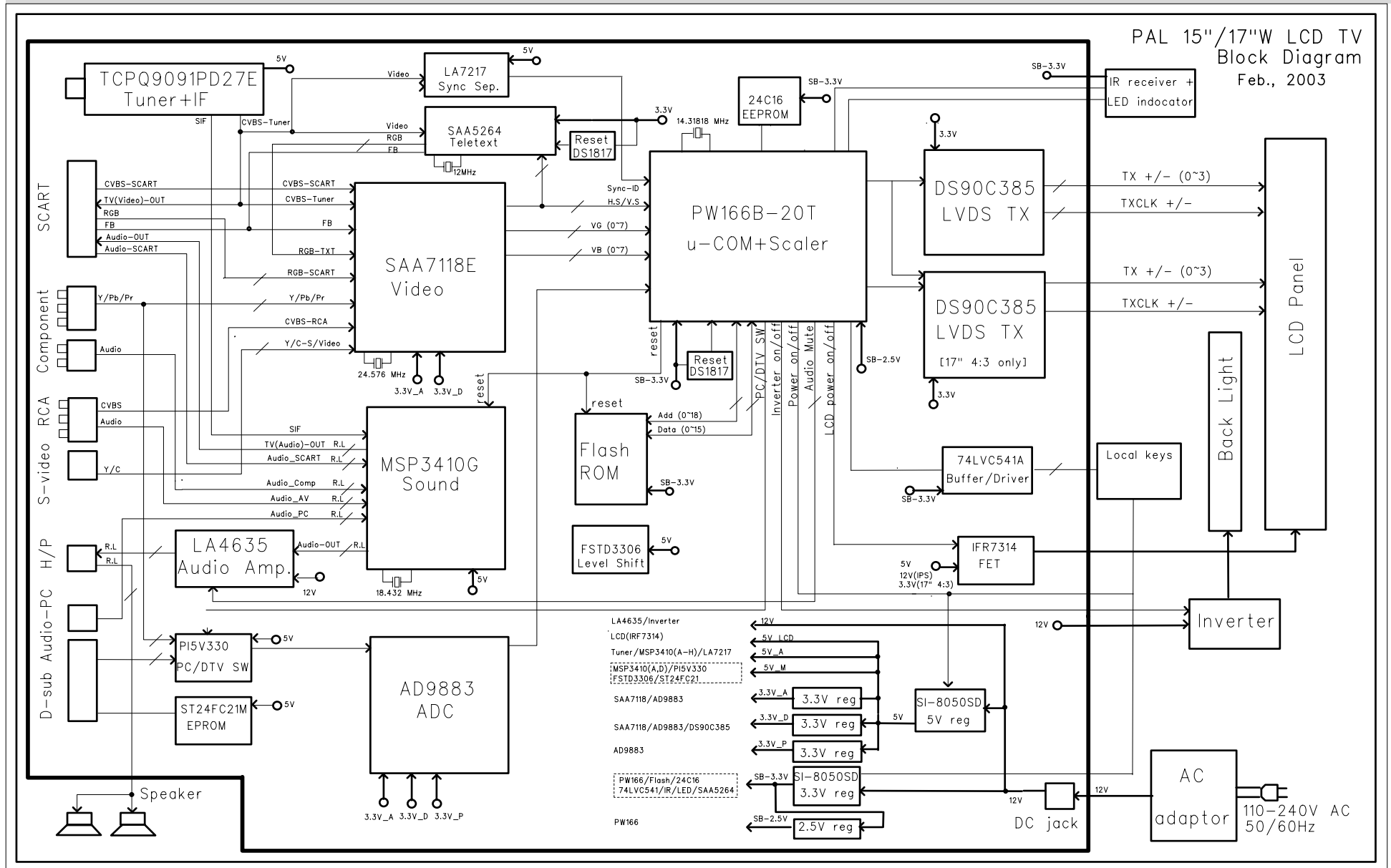
Digit 6 key (Outgoing)

- Pressing this key, OSD "Outgoing" will be displayed during initializing the EEPROM data, and then the set will be turned off automatically.

No.	Item	Data	No	Item	Data
1	CH data (PR0-99)	CH52	2	Station Name	- - - - -
3	SKIP (PR2-99)	Yes	4	System	- -
5	Colour	- - -	6	Fine tune	center
7	Bri /Cont/Col/Sharp	Normal	8	Treble/Bass/Balance	Center
9	Sound Spatial	No	10	Sound Forced Mono	Off
11	Volume	30/100	12	Child lock	No
13	OSD	Opaque	14	Language	English
15	Zoom	4:3 (15") 16:9 (17"W)			

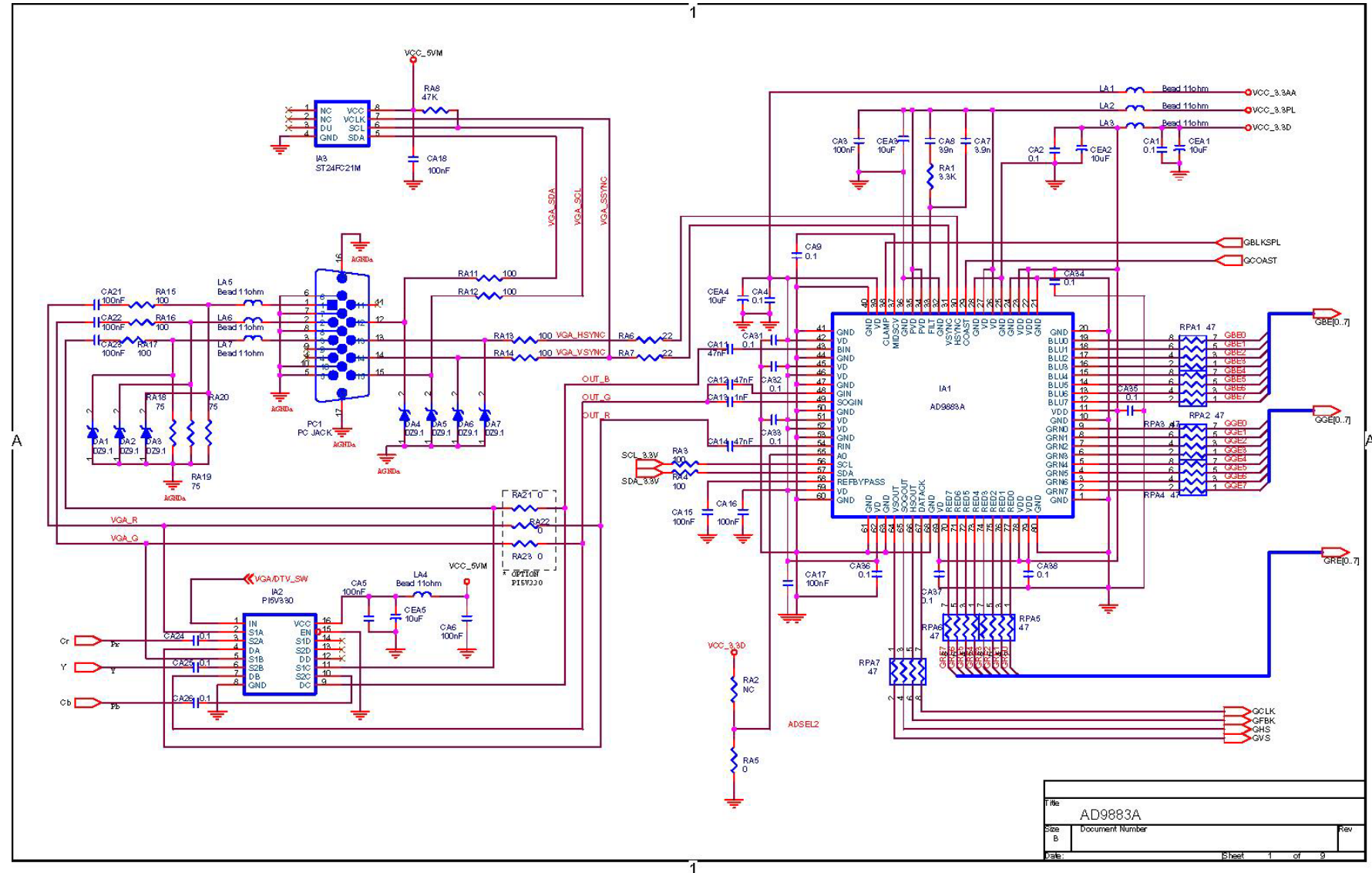
- When you turn on the TV set for the first time, the **Language** menu for the on-screen display appears.

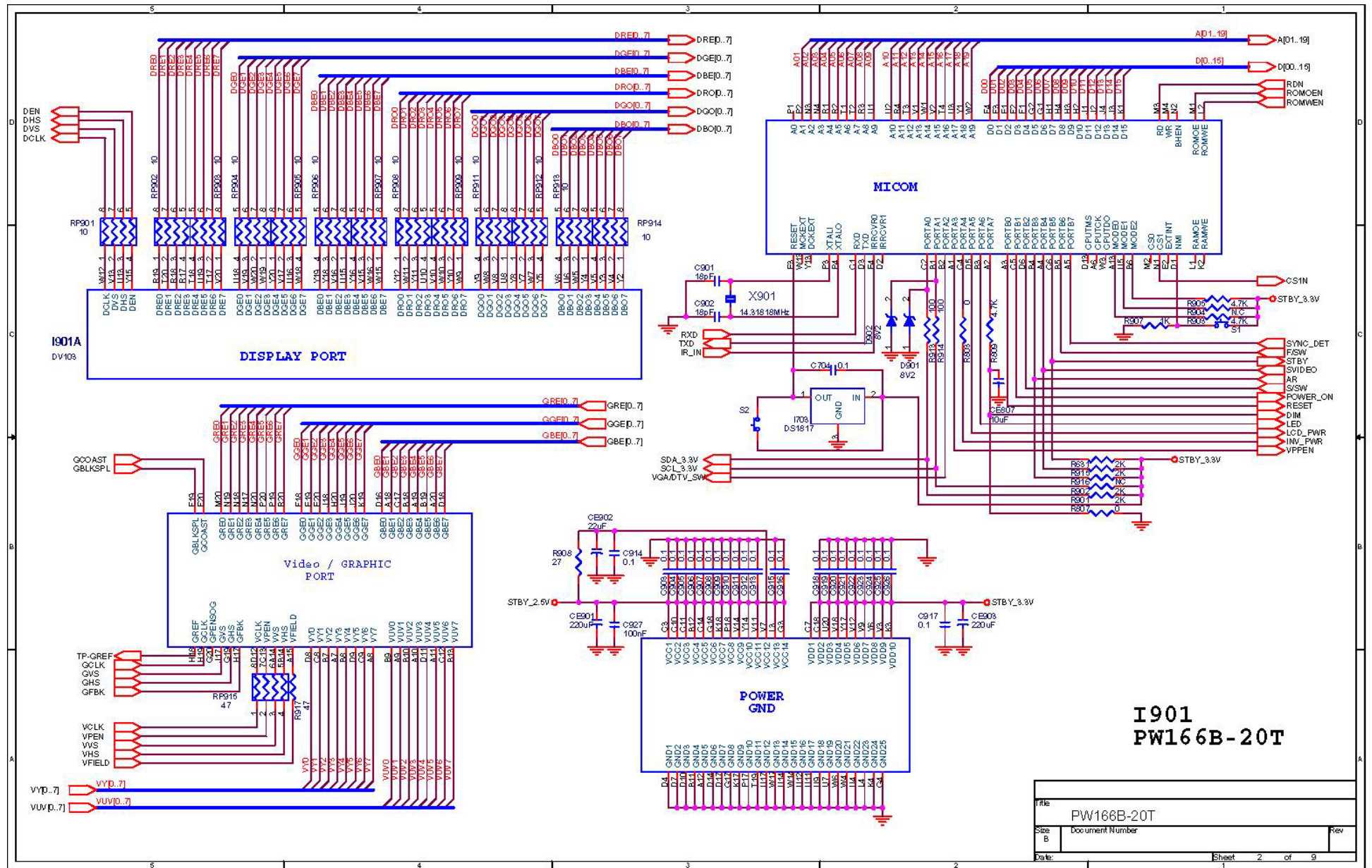
BLOCK DIAGRAM

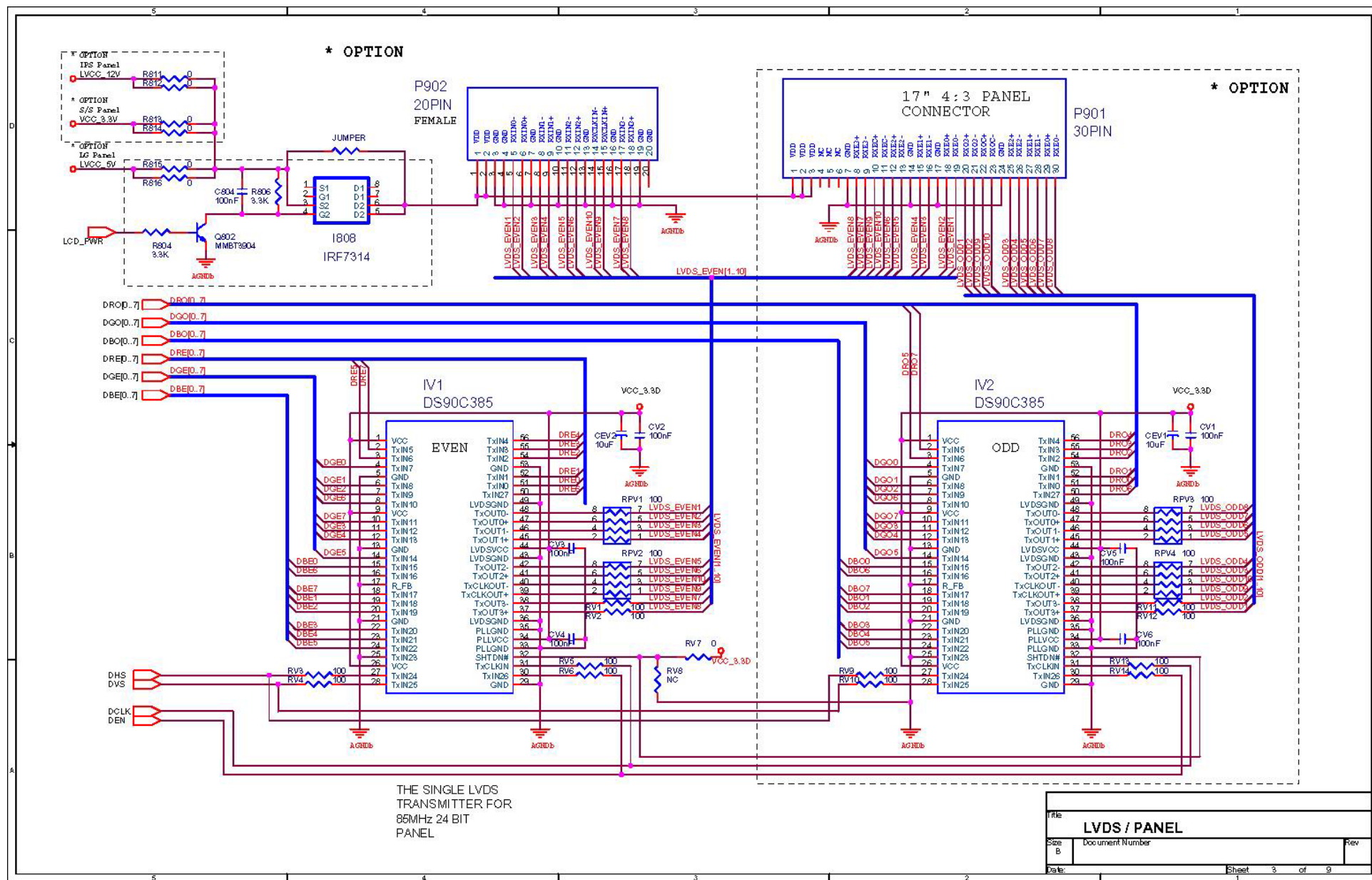


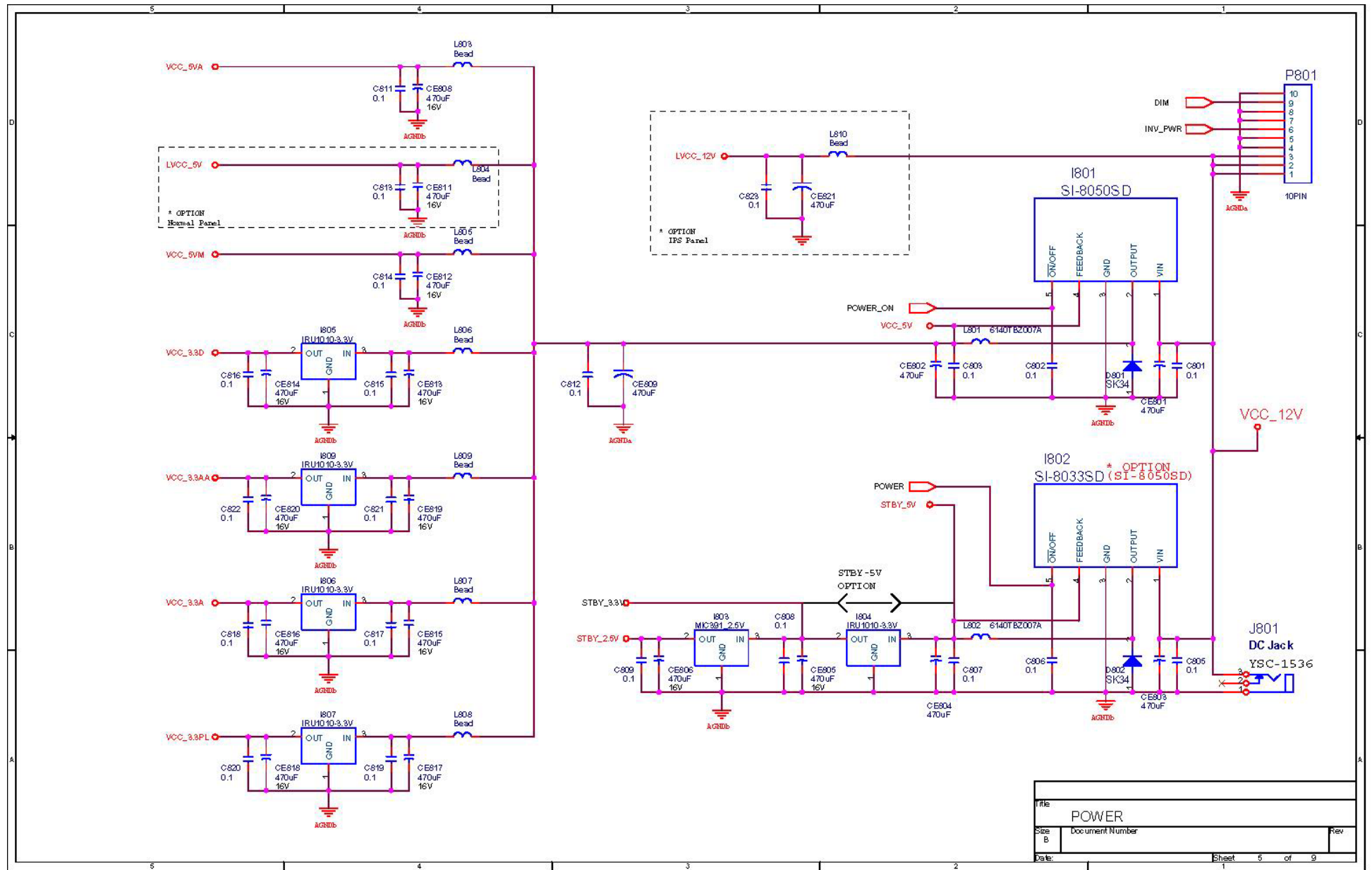
SCHEMATIC DIAGRAM

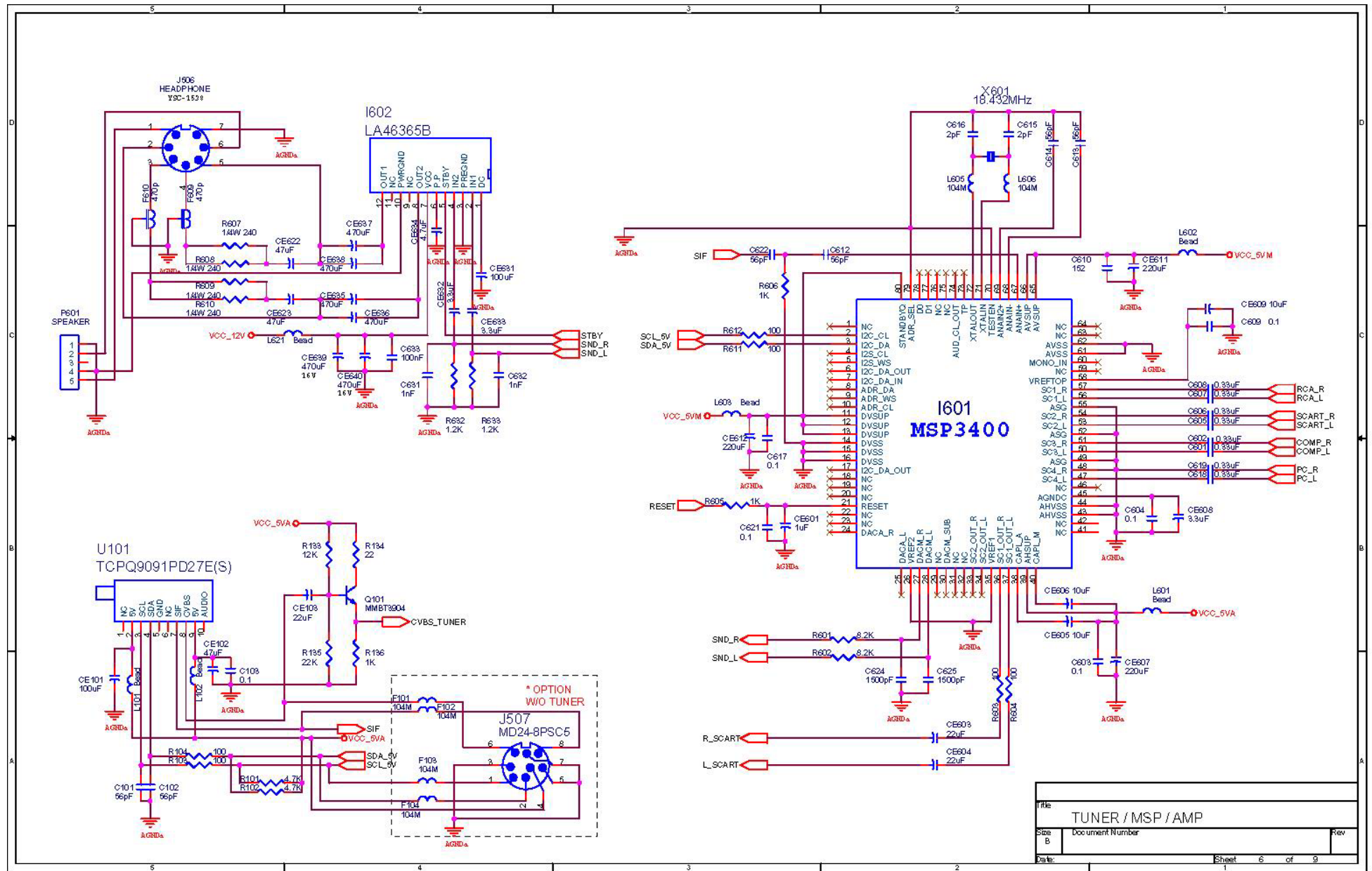
Main Board

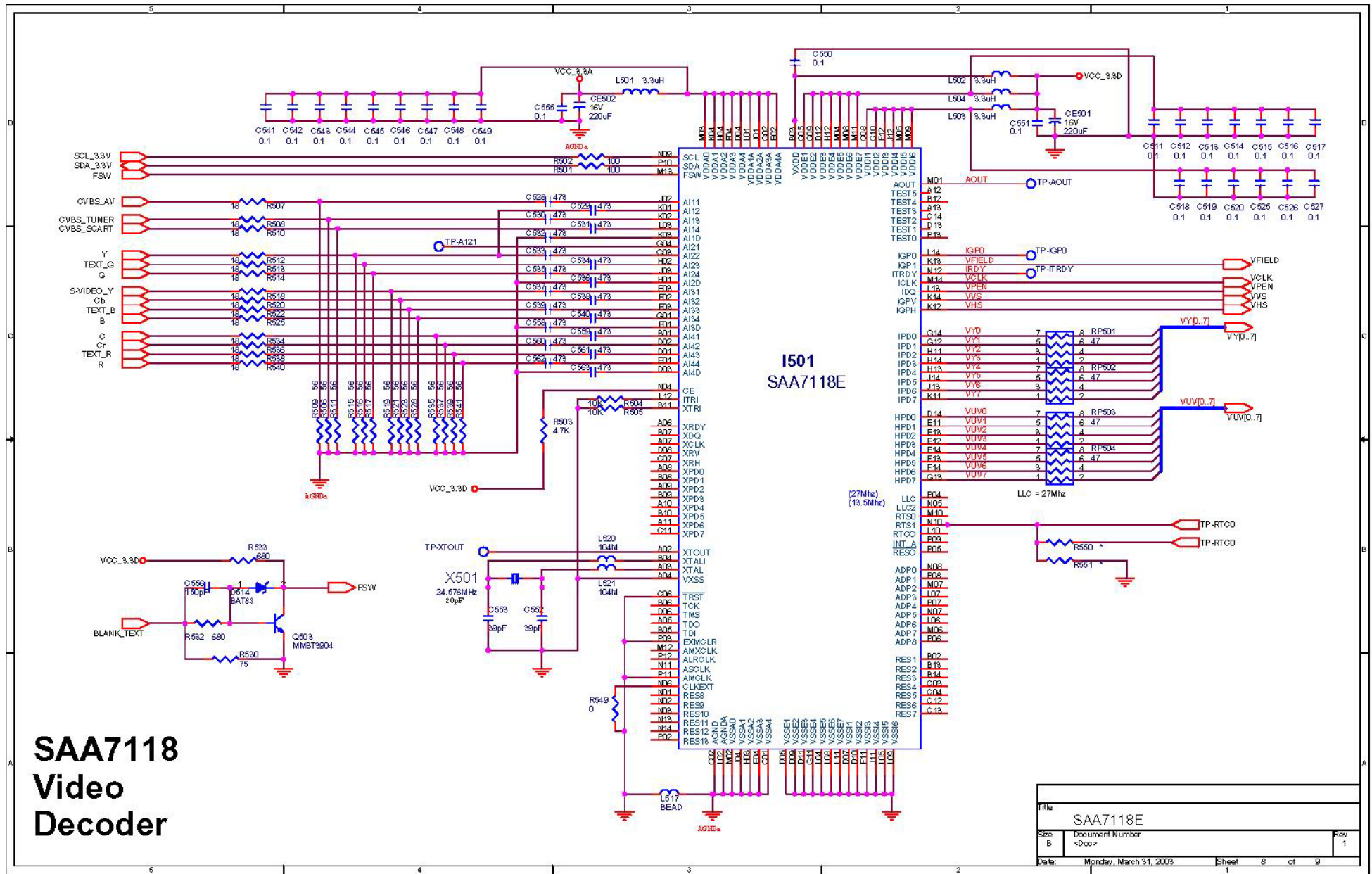






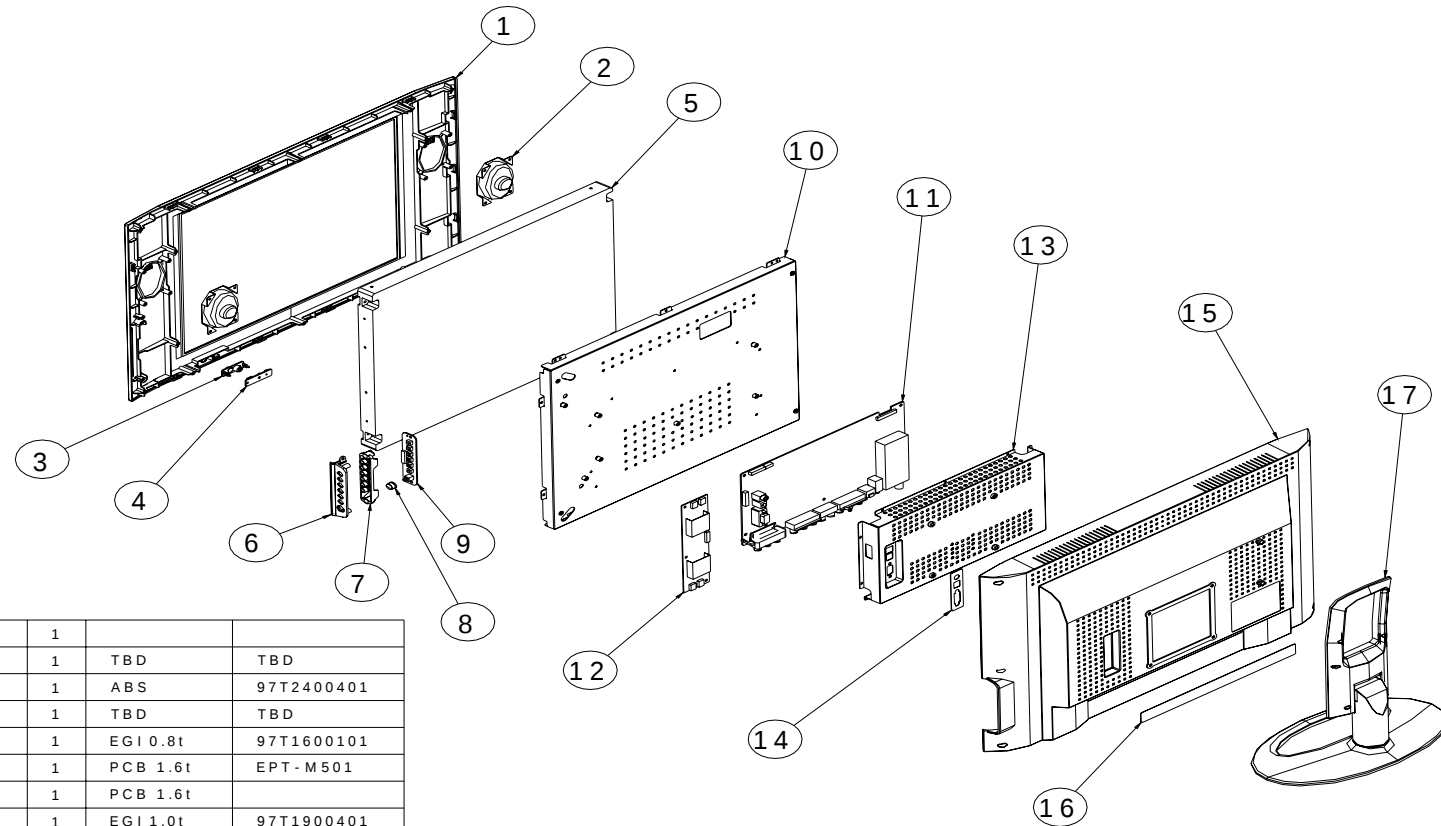






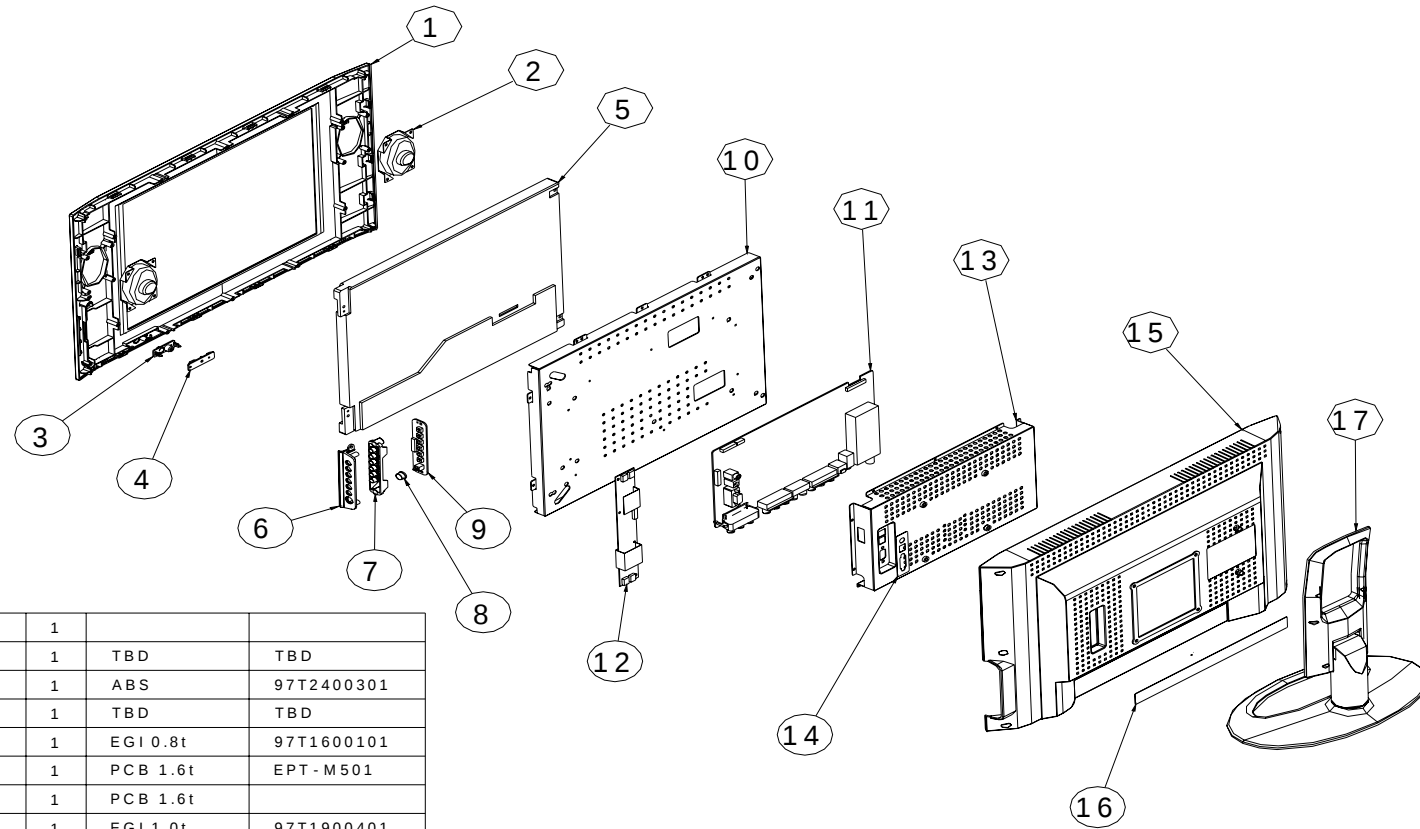
MECHANICAL EXPLODED VIEW & PARTS LIST

DSL-15D1T



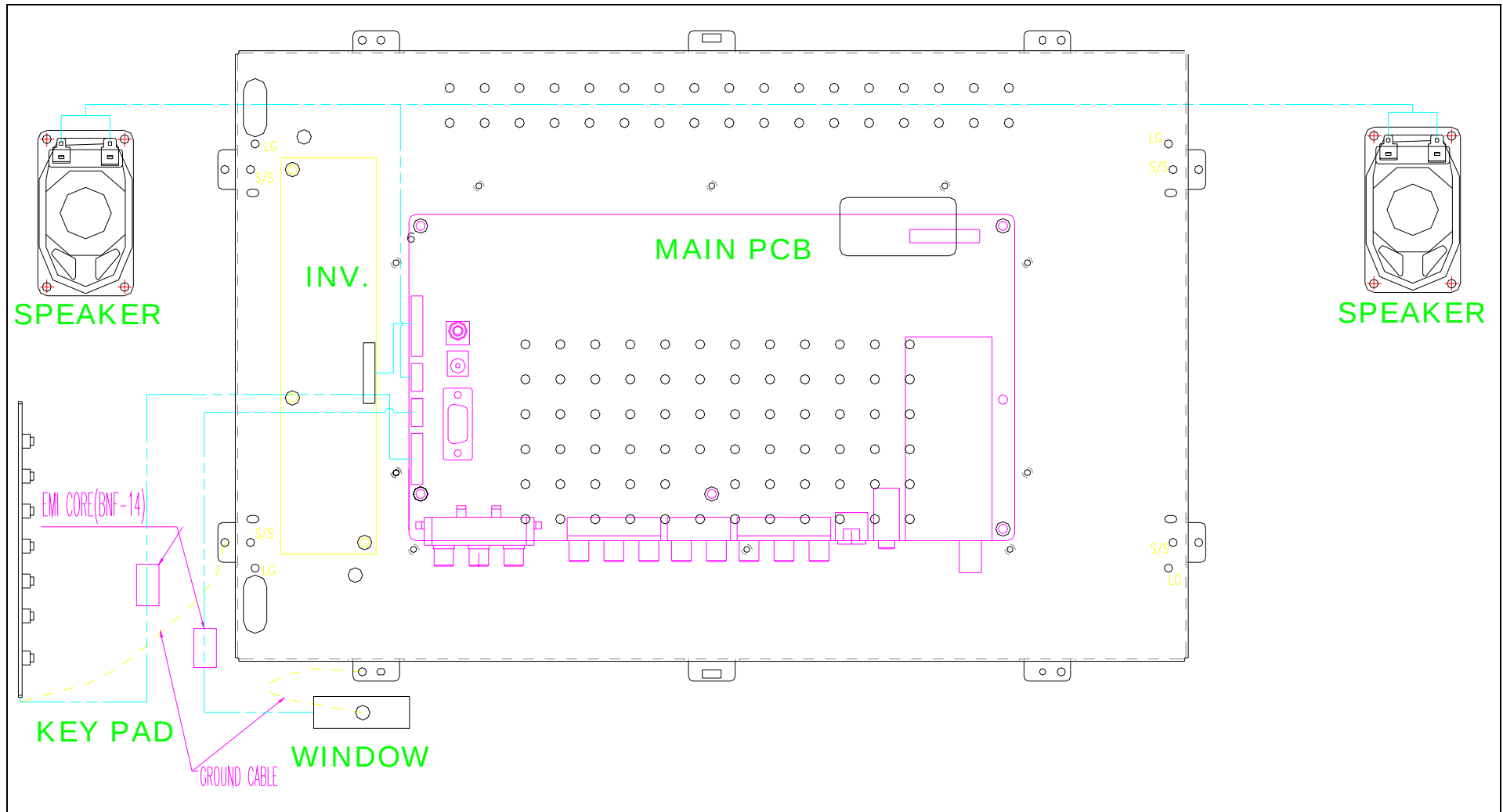
17	BASE ASS'Y	1		
16	ST VHS JACK	1	TBD	TBD
15	COVER - REAR	1	ABS	97T2400401
14	ST DC JACK	1	TBD	TBD
13	MAIN SHIELD	1	EGI 0.8t	97T1600101
12	PCB INVERTOR(SS)	1	PCB 1.6t	EPT - M501
11	MAIN BOARD	1	PCB 1.6t	
10	BRACKET LCD	1	EGI 1.0t	97T1900401
9	CONTROL PCB	1	PCB 1.6t	
8	BUTTON POWER	1	ABS	97T1300301
7	BUTTON TACT	1	ABS	97T1300201
6	BRACKET BUTTON	1	ABS	97T1400201
5	LG LCD PANEL	1	LCD ASSY	MAS - S201
4	DECO SENSOR PCB	1	PCB 1.6t	
3	DECO SENSOR	1	PMMA	97T1100301
2	SPEAKER	2		
1	COVER - FRONT	1	ABS	97T2100601
NO	PART NAME	QTY	METERIAL	PART CODE

DSL-17W1T



17	BASE ASS'Y	1		
16	ST VHS JACK	1	TBD	TBD
15	COVER - REAR	1	ABS	97T2400301
14	ST DC JACK	1	TBD	TBD
13	MAIN SHIELD	1	EGI 0.8t	97T1600101
12	PCB INVERTOR(SS)	1	PCB 1.6t	EPT - M501
11	MAIN BOARD	1	PCB 1.6t	
10	BRACKET LCD	1	EGI 1.0t	97T1900401
9	CONTROL PCB	1	PCB 1.6t	
8	BUTTON POWER	1	ABS	97T1300301
7	BUTTON TACT	1	ABS	97T1300201
6	BRACKET BUTTON	1	ABS	97T1400301
5	SAMSUNG LCD PANEL	1	LCD ASSY	MAS - S201
4	DECO SENSOR PCB	1	PCB 1.6t	
3	DECO SENSOR	1	PMMA	97T1100401
2	SPEAKER	2		
1	COVER - FRONT	1	ABS	97T2100501
NO	PART NAME	QTY	METERIAL	PART CODE

WIRING DIAGRAM



ELECTRICAL PARTS LIST

Caution: ⚠ is safety component, so it must be used the same component.
 ® is recommendable part for stock.

Main Board

No	Part No	Name	Desc	Remark
1	C101	C CHIP CERA	25V X7R 56PF J 1608	
2	C102	C CHIP CERA	25V X7R 56PF J 1608	
3	C103	C CHIP CERA	25V Y5V 0.1uF Z 1608	
4	C104	C CHIP CERA	25V Y5V 0.1uF Z 1608	
5	C201	C CHIP CERA	25V Y5V 0.1uF Z 1608	
6	C301	C CHIP CERA	25V Y5V 0.1uF Z 1608	
7	C302	C CHIP CERA	25V X7R 56PF J 1608	
8	C303	C CHIP CERA	25V X7R 56PF J 1608	
9	C304	C CHIP CERA	25V Y5V 0.1uF Z 1608	
10	C305	C CHIP CERA	25V Y5V 0.1uF Z 1608	
11	C411	C CHIP CERA	10V Y5V 1uF Z 1608	
12	C412	C CHIP CERA	25V Y5V 0.056uF Z 1608	
13	C413	C CHIP CERA	25V Y5V 0.022uF Z 1608	
14	C414	C CHIP CERA	25V X7R 820PF K 1608	
15	C415	C CHIP CERA	10V Y5V 1uF Z 1608	
16	C416	C CHIP CERA	25V Y5V 0.01uF Z 1608	
17	C511	C CHIP CERA	25V Y5V 0.1uF Z 1608	
18	C512	C CHIP CERA	25V Y5V 0.1uF Z 1608	
19	C513	C CHIP CERA	25V Y5V 0.1uF Z 1608	
20	C514	C CHIP CERA	25V Y5V 0.1uF Z 1608	
21	C515	C CHIP CERA	25V Y5V 0.1uF Z 1608	
22	C516	C CHIP CERA	25V Y5V 0.1uF Z 1608	
23	C517	C CHIP CERA	25V Y5V 0.1uF Z 1608	
24	C518	C CHIP CERA	25V Y5V 0.1uF Z 1608	
25	C519	C CHIP CERA	25V Y5V 0.1uF Z 1608	
26	C520	C CHIP CERA	25V Y5V 0.1uF Z 1608	
27	C525	C CHIP CERA	25V Y5V 0.1uF Z 1608	
28	C526	C CHIP CERA	25V Y5V 0.1uF Z 1608	
29	C527	C CHIP CERA	25V Y5V 0.1uF Z 1608	
30	C528	C CHIP CERA	25V Y5V 0.047uF Z 1608	
31	C529	C CHIP CERA	25V Y5V 0.047uF Z 1608	
32	C530	C CHIP CERA	25V Y5V 0.047uF Z 1608	
33	C531	C CHIP CERA	25V Y5V 0.047uF Z 1608	
34	C532	C CHIP CERA	25V Y5V 0.047uF Z 1608	
35	C533	C CHIP CERA	25V Y5V 0.047uF Z 1608	
36	C534	C CHIP CERA	25V Y5V 0.047uF Z 1608	
37	C535	C CHIP CERA	25V Y5V 0.047uF Z 1608	
38	C536	C CHIP CERA	25V Y5V 0.047uF Z 1608	
39	C537	C CHIP CERA	25V Y5V 0.047uF Z 1608	
40	C538	C CHIP CERA	25V Y5V 0.047uF Z 1608	
41	C539	C CHIP CERA	25V Y5V 0.047uF Z 1608	
42	C540	C CHIP CERA	25V Y5V 0.047uF Z 1608	

No	Part No	Name	Desc	Remark
43	C541	C CHIP CERA	25V Y5V 0.1uF Z 1608	
44	C542	C CHIP CERA	25V Y5V 0.1uF Z 1608	
45	C543	C CHIP CERA	25V Y5V 0.1uF Z 1608	
46	C544	C CHIP CERA	25V Y5V 0.1uF Z 1608	
47	C545	C CHIP CERA	25V Y5V 0.1uF Z 1608	
48	C546	C CHIP CERA	25V Y5V 0.1uF Z 1608	
49	C547	C CHIP CERA	25V Y5V 0.1uF Z 1608	
50	C548	C CHIP CERA	25V Y5V 0.1uF Z 1608	
51	C549	C CHIP CERA	25V Y5V 0.1uF Z 1608	
52	C550	C CHIP CERA	25V Y5V 0.1uF Z 1608	
53	C551	C CHIP CERA	25V Y5V 0.1uF Z 1608	
54	C552	C CHIP CERA	25V X7R 39PF J 1608	
55	C553	C CHIP CERA	25V X7R 39PF J 1608	
56	C555	C CHIP CERA	25V Y5V 0.1uF Z 1608	
57	C556	C CHIP CERA	25V X7R 150PF J 1608	
58	C558	C CHIP CERA	25V Y5V 0.047uF Z 1608	
59	C559	C CHIP CERA	25V Y5V 0.047uF Z 1608	
60	C560	C CHIP CERA	25V Y5V 0.047uF Z 1608	
61	C561	C CHIP CERA	25V Y5V 0.047uF Z 1608	
62	C562	C CHIP CERA	25V Y5V 0.047uF Z 1608	
63	C563	C CHIP CERA	25V Y5V 0.047uF Z 1608	
64	C601	C CHIP CERA	16V Y5V 0.33uF Z 1608	
65	C602	C CHIP CERA	16V Y5V 0.33uF Z 1608	
66	C603	C CHIP CERA	25V Y5V 0.1uF Z 1608	
67	C604	C CHIP CERA	25V Y5V 0.1uF Z 1608	
68	C605	C CHIP CERA	16V Y5V 0.33uF Z 1608	
69	C606	C CHIP CERA	16V Y5V 0.33uF Z 1608	
70	C607	C CHIP CERA	16V Y5V 0.33uF Z 1608	
71	C608	C CHIP CERA	16V Y5V 0.33uF Z 1608	
72	C609	C CHIP CERA	25V Y5V 0.1uF Z 1608	
73	C610	C CHIP CERA	25V Y5V 0.1uF Z 1608	
74	C611	C CHIP CERA	25V X7R 0.001UF K 1608	
75	C612	C CHIP CERA	25V X7R 56PF J 1608	
76	C613	C CHIP CERA	25V X7R 56PF J 1608	
77	C614	C CHIP CERA	25V X7R 56PF J 1608	
78	C615	C CHIP CERA	25V NPO 2PF C 1608	
79	C616	C CHIP CERA	25V NPO 2PF C 1608	
80	C617	C CHIP CERA	25V Y5V 0.1uF Z 1608	
81	C618	C CHIP CERA	16V Y5V 0.33uF Z 1608	
82	C619	C CHIP CERA	16V Y5V 0.33uF Z 1608	
83	C620	C CHIP CERA	25V X7R 0.001UF K 1608	
84	C621	C CHIP CERA	25V Y5V 0.1uF Z 1608	
85	C622	C CHIP CERA	25V X7R 56PF J 1608	
86	C624	C CHIP CERA	25V X7R 1500PF K 1608	
87	C625	C CHIP CERA	25V X7R 1500PF K 1608	
88	C626	C CHIP CERA	25V X7R 0.001UF K 1608	

No	Part No	Name	Desc	Remark
89	C631	C CHIP CERA	25V X7R 0.001UF K 1608	
90	C632	C CHIP CERA	25V X7R 0.001UF K 1608	
91	C633	C CHIP CERA	25V Y5V 0.1uF Z 1608	
92	C701	C CHIP CERA	25V Y5V 0.1uF Z 1608	
93	C702	C CHIP CERA	25V Y5V 0.1uF Z 1608	
94	C703	C CHIP CERA	25V Y5V 0.1uF Z 1608	
95	C704	C CHIP CERA	25V Y5V 0.1uF Z 1608	
96	C801	C CHIP CERA	25V Y5V 0.1uF Z 1608	
97	C802	C CHIP CERA	25V Y5V 0.1uF Z 1608	
98	C803	C CHIP CERA	25V Y5V 0.1uF Z 1608	
99	C804	C CHIP CERA	25V Y5V 0.1uF Z 1608	
100	C805	C CHIP CERA	25V Y5V 0.1uF Z 1608	
101	C806	C CHIP CERA	25V Y5V 0.1uF Z 1608	
102	C807	C CHIP CERA	25V Y5V 0.1uF Z 1608	
103	C809	C CHIP CERA	25V Y5V 0.1uF Z 1608	
104	C811	C CHIP CERA	25V Y5V 0.1uF Z 1608	
105	C812	C CHIP CERA	25V Y5V 0.1uF Z 1608	
106	C813	C CHIP CERA	25V Y5V 0.1uF Z 1608	
107	C814	C CHIP CERA	25V Y5V 0.1uF Z 1608	
108	C815	C CHIP CERA	25V Y5V 0.1uF Z 1608	
109	C816	C CHIP CERA	25V Y5V 0.1uF Z 1608	
110	C817	C CHIP CERA	25V Y5V 0.1uF Z 1608	
111	C818	C CHIP CERA	25V Y5V 0.1uF Z 1608	
112	C819	C CHIP CERA	25V Y5V 0.1uF Z 1608	
113	C820	C CHIP CERA	25V Y5V 0.1uF Z 1608	
114	C821	C CHIP CERA	25V Y5V 0.1uF Z 1608	
115	C822	C CHIP CERA	25V Y5V 0.1uF Z 1608	
116	C901	C CHIP CERA	25V NPO 18PF J 1608	
117	C902	C CHIP CERA	25V NPO 18PF J 1608	
118	C903	C CHIP CERA	25V Y5V 0.1uF Z 1608	
119	C904	C CHIP CERA	25V Y5V 0.1uF Z 1608	
120	C905	C CHIP CERA	25V Y5V 0.1uF Z 1608	
121	C906	C CHIP CERA	25V Y5V 0.1uF Z 1608	
122	C907	C CHIP CERA	25V Y5V 0.1uF Z 1608	
123	C908	C CHIP CERA	25V Y5V 0.1uF Z 1608	
124	C909	C CHIP CERA	25V Y5V 0.1uF Z 1608	
125	C910	C CHIP CERA	25V Y5V 0.1uF Z 1608	
126	C911	C CHIP CERA	25V Y5V 0.1uF Z 1608	
127	C912	C CHIP CERA	25V Y5V 0.1uF Z 1608	
128	C913	C CHIP CERA	25V Y5V 0.1uF Z 1608	
129	C914	C CHIP CERA	25V Y5V 0.1uF Z 1608	
130	C915	C CHIP CERA	25V Y5V 0.1uF Z 1608	
131	C916	C CHIP CERA	25V Y5V 0.1uF Z 1608	
132	C917	C CHIP CERA	25V Y5V 0.1uF Z 1608	
133	C918	C CHIP CERA	25V Y5V 0.1uF Z 1608	
134	C919	C CHIP CERA	25V Y5V 0.1uF Z 1608	

No	Part No	Name	Desc	Remark
135	C920	C CHIP CERA	25V Y5V 0.1uF Z 1608	
136	C921	C CHIP CERA	25V Y5V 0.1uF Z 1608	
137	C922	C CHIP CERA	25V Y5V 0.1uF Z 1608	
138	C923	C CHIP CERA	25V Y5V 0.1uF Z 1608	
139	C924	C CHIP CERA	25V Y5V 0.1uF Z 1608	
140	C925	C CHIP CERA	25V Y5V 0.1uF Z 1608	
141	C926	C CHIP CERA	25V Y5V 0.1uF Z 1608	
142	CA1	C CHIP CERA	25V Y5V 0.1uF Z 1608	
143	CA11	C CHIP CERA	25V Y5V 0.047uF Z 1608	
144	CA12	C CHIP CERA	25V Y5V 0.047uF Z 1608	
145	CA13	C CHIP CERA	25V X7R 0.001UF K 1608	
146	CA14	C CHIP CERA	25V Y5V 0.047uF Z 1608	
147	CA15	C CHIP CERA	25V Y5V 0.1uF Z 1608	
148	CA16	C CHIP CERA	25V Y5V 0.1uF Z 1608	
149	CA17	C CHIP CERA	25V Y5V 0.1uF Z 1608	
150	CA18	C CHIP CERA	25V Y5V 0.1uF Z 1608	
151	CA2	C CHIP CERA	25V Y5V 0.1uF Z 1608	
152	CA21	C CHIP CERA	25V Y5V 0.1uF Z 1608	
153	CA22	C CHIP CERA	25V Y5V 0.1uF Z 1608	
154	CA23	C CHIP CERA	25V Y5V 0.1uF Z 1608	
155	CA24	C CHIP CERA	25V Y5V 0.1uF Z 1608	
156	CA25	C CHIP CERA	25V Y5V 0.1uF Z 1608	
157	CA26	C CHIP CERA	25V Y5V 0.1uF Z 1608	
158	CA3	C CHIP CERA	25V Y5V 0.1uF Z 1608	
159	CA4	C CHIP CERA	25V Y5V 0.1uF Z 1608	
160	CA5	C CHIP CERA	25V Y5V 0.1uF Z 1608	
161	CA6	C CHIP CERA	25V Y5V 0.1uF Z 1608	
162	CA7	C CHIP CERA	25V X7R 3900PF K 1608	
163	CA8	C CHIP CERA	25V Y5V 0.039uF Z 1608	
164	CA9	C CHIP CERA	25V Y5V 0.1uF Z 1608	
165	CE101	C CHIP ELECTRO	16V 100uF (6.3X5.5) TP	
166	CE102	C CHIP ELECTRO	16V 47uF (5X5.5) TP	
167	CE103	C CHIP ELECTRO	16V 22uF (4X5.5) TP	
168	CE302	C CHIP ELECTRO	16V 47uF (5X5.5) TP	
169	CE303	C CHIP ELECTRO	16V 10uF (4X5.5) TP	
170	CE501	C CHIP ELECTRO	16V 220uF (8X10.5) TP	
171	CE502	C CHIP ELECTRO	16V 100uF (6.3X5.5) TP	
172	CE503	C CHIP ELECTRO	16V 22uF (4X5.5) TP	
173	CE601	C CHIP ELECTRO	16V 1uF (4X5.5) TP	
174	CE603	C CHIP ELECTRO	16V 22uF (4X5.5) TP	
175	CE604	C CHIP ELECTRO	16V 22uF (4X5.5) TP	
176	CE605	C CHIP ELECTRO	16V 10uF (4X5.5) TP	
177	CE606	C CHIP ELECTRO	16V 10uF (4X5.5) TP	
178	CE607	C CHIP ELECTRO	16V 220uF (8X10.5) TP	
179	CE608	C CHIP ELECTRO	16V 3.3uF (4X5.5) TP	
180	CE609	C CHIP ELECTRO	16V 10uF (4X5.5) TP	

No	Part No	Name	Desc	Remark
181	CE611	C CHIP ELECTRO	16V 220uF (8X10.5) TP	
182	CE612	C CHIP ELECTRO	16V 220uF (8X10.5) TP	
183	CE622	C CHIP ELECTRO	16V 47uF (5X5.5) TP	
184	CE623	C CHIP ELECTRO	16V 47uF (5X5.5) TP	
185	CE631	C CHIP ELECTRO	16V 100uF (6.3X5.5) TP	
186	CE632	C CHIP ELECTRO	50V 3.3uF (4X5.5) TP	
187	CE633	C CHIP ELECTRO	50V 3.3uF (4X5.5) TP	
188	CE634	C CHIP ELECTRO	16V 4.7uF (5X5.5) TP	
189	CE635	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
190	CE636	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
191	CE637	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
192	CE638	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
193	CE639	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
194	CE640	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
195	CE801	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
196	CE802	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
197	CE803	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
198	CE804	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
199	CE806	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
200	CE808	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
201	CE809	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
202	CE811	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
203	CE812	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
204	CE813	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
205	CE814	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
206	CE815	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
207	CE816	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
208	CE817	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
209	CE818	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
210	CE819	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
211	CE820	C CHIP ELECTRO	16V 470uF (8X10.5) TP	
212	CE901	C CHIP ELECTRO	16V 100uF (6.3X5.5) TP	
213	CE902	C CHIP ELECTRO	16V 22uF (4X5.5) TP	
214	CE903	C CHIP ELECTRO	16V 100uF (6.3X5.5) TP	
215	CEA1	C CHIP ELECTRO	16V 10uF (4X5.5) TP	
216	CEA2	C CHIP ELECTRO	16V 10uF (4X5.5) TP	
217	CEA3	C CHIP ELECTRO	16V 10uF (4X5.5) TP	
218	CEA4	C CHIP ELECTRO	16V 10uF (4X5.5) TP	
219	CEA5	C CHIP ELECTRO	16V 10uF (4X5.5) TP	
220	CEV2	C CHIP ELECTRO	16V 10uF (4X5.5) TP	
221	CV2	C CHIP CERA	25V Y5V 0.1uF Z 1608	
222	CV3	C CHIP CERA	25V Y5V 0.1uF Z 1608	
223	CV4	C CHIP CERA	25V Y5V 0.1uF Z 1608	
224	D221	PHOTO INTERRUPTER	BRM - 1020 - FB4.3	
225	D222	DUAL LED	BL - BEG201	
226	D501	CHIP DIODE DUAL	EDS7000 DUAL DIODE	

No	Part No	Name	Desc	Remark
227	D502	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
228	D503	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
229	D504	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
230	D505	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
231	D506	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
232	D507	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
233	D508	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
234	D509	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
235	D510	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
236	D511	CHIP DIODE ZENER	ZENER 3.3V SOT23	
237	D512	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
238	D514	CHIP DIODE	DIODE EDS914 SOT23	
239	D515	CHIP DIODE ZENER	ZENER 3.3V SOT23	
240	D601	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
241	D602	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
242	D603	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
243	D604	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
244	D605	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
245	D606	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
246	D607	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
247	D608	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
248	D801	SCHOTTKY DIODE	SK34 DO-214AB	
249	D802	SCHOTTKY DIODE	SK34 DO-214AB	
250	D901	CHIP DIODE ZENER	ZENER 8.2V SOT23	
251	D902	CHIP DIODE ZENER	ZENER 8.2V SOT23	
252	DA1	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
253	DA2	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
254	DA3	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
255	DA4	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
256	DA5	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
257	DA6	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
258	DA7	CHIP DIODE DUAL	EDS7000 DUAL DIODE	
259	F501	CHIP EMC FILTER	LZA10-2ACB104M	
260	F502	CHIP EMC FILTER	LZA10-2ACB104M	
261	F503	CHIP EMC FILTER	LZA10-2ACB104M	
262	F504	CHIP EMC FILTER	LZA10-2ACB104M	
263	F505	CHIP EMC FILTER	LZA10-2ACB104M	
264	F506	CHIP EMC FILTER	LZA10-2ACB104M	
265	F601	CHIP EMC FILTER	FK2125T-186AL	
266	F602	CHIP EMC FILTER	FK2125T-186AL	
267	F603	CHIP EMC FILTER	FK2125T-186AL	
268	F604	CHIP EMC FILTER	FK2125T-186AL	
269	F605	CHIP EMC FILTER	FK2125T-186AL	
270	F606	CHIP EMC FILTER	FK2125T-186AL	
271	F607	CHIP EMC FILTER	FK2125T-186AL	
272	F608	CHIP EMC FILTER	FK2125T-186AL	

No	Part No	Name	Desc	Remark
273	F609	CHIP EMC FILTER	FK2125T-186AL	
274	F610	CHIP EMC FILTER	FK2125T-186AL	
275	F611	CHIP EMC FILTER	FK2125T-186AL	
276	F612	CHIP EMC FILTER	FK2125T-186AL	
277	F612	CHIP EMC FILTER	FK2125T-186AL	
278	FC01	FERITE RING CORE	OP18 (C), K-150	
279	FC02	FERITE CLAMP CORE	BNF-14 100MHz 208Ohm	
280	FC03	FERITE CLAMP CORE	BNF-18 100MHz 163Ohm	
281	I101	BUS SWITCH IC	SN74CBTD3306 TSSOP-8	
282	I201	OCTAL BUFFER	SN74LVC541ADW SOIC-20	
283	I301	TXT IC	SAA5264	
284	I302	RESET IC	DS1817-10	
285	I402	SYNC SEPARATE	LA7217M MFP-14	
286	I501	VIDEO DECODER	SAA7118E	
287	I601	SOUND PROCESSOR IC	MSP3410G PQFP-80	
288	I602	AUDIO AMP IC	LA4635B(A) SIP-12	
289	I701	8Mbit FLASH	SST39VF800A-70-4C-EK	
290	I702	E2PROM	24C16 SOIC-8	
291	I703	RESET IC	DS1817-10	
292	I801	SI-8050SD	TO-263(5PIN)	
293	I802	SI-8050SD	TO-263(5PIN)	
294	I803	L.D.O. REGULATOR	MIC39100-2.5BS SOT223	
295	I804	REGULATOR	IOR1117-3.3V SOT223	
296	I805	REGULATOR	IOR1117-3.3V SOT223	
297	I806	REGULATOR	IOR1117-3.3V SOT223	
298	I807	REGULATOR	IOR1117-3.3V SOT223	
299	I808	SWITCHING IC	IRF7314	
300	I809	REGULATOR	IOR1117-3.3V SOT223	
301	I901	MICOM & SCALER IC	PW166B-20T BGA256	
302	IA1	ADC CONVERTER IC	AD9883A LQFP80PIN	
303	IA2	QUAD 2-CHANNEL MUX	PI5V330 SO-16W	
304	IA3	EEPROM	ST24FC21M SO-8	
305	IB01	INVERTER 17"	DS-1007WA	
306	IV1	LVDS transmitter	CS5828 TSSOP 56PIN	
307	J501	JACK MINIDIN (SVHS)	YKF51-5560	
308	J502	PIN JACK	YSC03P-4120-9A, YWR	
309	J503	JACK SCART	HR-AG0771G-1	
310	J504	PIN JACK	YSC03P-6720-9A, GBR	
311	J505	PIN JACK	YSC-02P-1200-10A	
312	J506	EARPHONE JACK	YSC-1538	
313	J507	MINI DIN 8 PIN	MD24-8PSC5	
314	J508	PC_HEADPHONE	ST3002-01 Straight Type	
315	J801	DC JACK	DS216 STRAIGHT 2.5mm	
316	JP1	VERTICAL HEADER	2.5MM 4*4	
317	JP2	VERTICAL HEADER	2.5MM 4*4	
318	JP3	VERTICAL HEADER	2.5MM 1*2	

No	Part No	Name	Desc	Remark
319	L101	CHIP COIL BEAD	11Ω 2A 2012	
320	L102	CHIP COIL BEAD	11Ω 2A 2012	
321	L305	CHIP COIL BEAD	11Ω 2A 2012	
322	L306	CHIP COIL BEAD	11Ω 2A 2012	
323	L307	CHIP COIL BEAD	11Ω 2A 2012	
324	L308	CHIP COIL BEAD	11Ω 2A 2012	
325	L501	WOUND CHIP COIL	LEMC 3225T3R3M	
326	L502	WOUND CHIP COIL	LEMC 3225T3R3M	
327	L503	WOUND CHIP COIL	LEMC 3225T3R3M	
328	L504	WOUND CHIP COIL	LEMC 3225T3R3M	
329	L520	CHIP FILTER	LZA10-2ACB104M	
330	L521	CHIP FILTER	LZA10-2ACB104M	
331	L601	CHIP COIL BEAD	11Ω 2A 2012	
332	L602	CHIP COIL BEAD	11Ω 2A 2012	
333	L603	CHIP COIL BEAD	11Ω 2A 2012	
334	L605	CHIP FILTER	LZA10-2ACB104M	
335	L606	CHIP FILTER	LZA10-2ACB104M	
336	L621	CHIP COIL BEAD	11Ω 2A 2012	
337	L801	COIL CHOKE	6140TBZ007A	
338	L802	COIL CHOKE	6140TBZ007A	
339	L803	CHIP COIL BEAD	11Ω 2A 2012	
340	L804	CHIP COIL BEAD	11Ω 2A 2012	
341	L805	CHIP COIL BEAD	11Ω 2A 2012	
342	L806	CHIP COIL BEAD	11Ω 2A 2012	
343	L807	CHIP COIL BEAD	11Ω 2A 2012	
344	L808	CHIP COIL BEAD	11Ω 2A 2012	
345	L809	CHIP COIL BEAD	11Ω 2A 2012	
346	L810	CHIP COIL BEAD	11Ω 2A 2012 : IPS	
347	LA1	CHIP COIL BEAD	11Ω 2A 2012	
348	LA2	CHIP COIL BEAD	11Ω 2A 2012	
349	LA3	CHIP COIL BEAD	11Ω 2A 2012	
350	LA4	CHIP COIL BEAD	11Ω 2A 2012	
351	LA5	CHIP COIL BEAD	11Ω 2A 2012	
352	LA6	CHIP COIL BEAD	11Ω 2A 2012	
353	LA7	CHIP COIL BEAD	11Ω 2A 2012	
354	P201	CONN WAFER	9PIN 2mm Pitch	
355	P202	CONN WAFER	5PIN 2mm Pitch	
356	P601	CONN WAFER	5PIN 2mm PITCH	
357	P702	CONN WAFER	4PIN 2mm Pitch	
358	P801	CONN WAFER	10PIN 2mm Pitch	
359	P901	WAFER	17" 4:3 PANEL	
360	P902	WAFER	20pin(hirose) 1.25 pitch	
361	PA201	HARNESS	9PIN, 2Pitch, 450mm	
362	PA202	HARNESS	5PIN, 2Pitch, 380mm	
363	PA601	Harness Speaker	5PIN 2Pitch 530/230mm	
364	PA801	Harness INVERTER	10PIN 2/1.25Pitch 150mm	

No	Part No	Name	Desc	Remark
365	PA902	Harness PANEL	20PIN 1.27Pitch 130mm(17")	
366	PC1	PC INPUT JACK	PC_D-SUB 15P /STRAIGHT	
367	PW801	POWER CORD	SP023+IS14 H05V	
368	Q101	TRANSISTOR	MMBT3904LT1 SOT223	
369	Q221	TRANSISTOR	MMBT3904LT1 SOT223	
370	Q222	TRANSISTOR	MMBT3904LT1 SOT223	
371	Q501	TRANSISTOR	MMBT3904LT1 SOT223	
372	Q502			
373	Q503	TRANSISTOR	MMBT3904LT1 SOT223	
374	Q701	TRANSISTOR	MMBT3906LT1 SOT23	
375	Q702	TRANSISTOR	MMBT3904LT1 SOT223	
376	Q802	TRANSISTOR	MMBT3904LT1 SOT223	
377	R101	R CHIP	1/10W 4.7K J 1608	
378	R102	R CHIP	1/10W 4.7K J 1608	
379	R103	R CHIP	1/10W 100 J 1608	
380	R104	R CHIP	1/10W 100 J 1608	
381	R133	R CHIP	1/10W 12K J 1608	
382	R134	R CHIP	1/10W 22 J 1608	
383	R135	R CHIP	1/10W 22K J 1608	
384	R136	R CHIP	1/10W 1K J 1608	
385	R201	R CHIP	1/10W 10K J 1608	
386	R202	R CHIP	1/10W 10K J 1608	
387	R203	R CHIP	1/10W 10K J 1608	
388	R204	R CHIP	1/10W 10K J 1608	
389	R205	R CHIP	1/10W 10K J 1608	
390	R206	R CHIP	1/10W 10K J 1608	
391	R207	R CHIP	1/10W 10K J 1608	
392	R208	R CHIP	1/10W 10K J 1608	
393	R221	R CHIP	1/10W 330 J 1608	
394	R222	R CHIP	1/10W 330 J 1608	
395	R223	R CHIP	1/10W 4.7K J 1608	
396	R305	R CHIP	1/10W 1K J 1608	
397	R306	R CHIP	1/10W 100 J 1608	
398	R307	R CHIP	1/10W 100 J 1608	
399	R308	R CHIP	1/10W 100 J 1608	
400	R309	R CHIP	1/10W 100 J 1608	
401	R310	R CHIP	1/10W 100 J 1608	
402	R311	R CHIP	1/10W 100 J 1608	
403	R315	R CHIP	1/10W 24K J 1608	
404	R316	R CHIP	1/10W 1K J 1608	
405	R408	R CHIP	1/10W 390 J 1608	
406	R409	R CHIP	1/10W 680 J 1608	
407	R410	R CHIP	1/10W 150K J 1608	
408	R411	R CHIP	1/10W 1K J 1608	
409	R412	R CHIP	1/10W 560 J 1608	
410	R413	R CHIP	1/10W 3.9K J 1608	

No	Part No	Name	Desc	Remark
411	R414	R CHIP	1/10W 10K J 1608	
412	R501	R CHIP	1/10W 100 J 1608	
413	R502	R CHIP	1/10W 100 J 1608	
414	R503	R CHIP	1/10W 4.7K J 1608	
415	R504	R CHIP	1/10W 10K J 1608	
416	R505	R CHIP	1/10W 10K J 1608	
417	R506	R CHIP	1/10W 75 J 1608	
418	R507	R CHIP	1/10W 18 J 1608	
419	R508	R CHIP	1/10W 100 J 1608	
420	R509	R CHIP	1/10W 100 J 1608	
421	R510	R CHIP	1/10W 18 J 1608	
422	R511	R CHIP	1/10W 100 J 1608	
423	R512	R CHIP	1/10W 18 J 1608	
424	R513	R CHIP	1/10W 18 J 1608	
425	R514	R CHIP	1/10W 18 J 1608	
426	R515	R CHIP	1/10W 100 J 1608	
427	R516	R CHIP	1/10W 100 J 1608	
428	R517	R CHIP	1/10W 100 J 1608	
429	R518	R CHIP	1/10W 18 J 1608	
430	R519	R CHIP	1/10W 100 J 1608	
431	R520	R CHIP	1/10W 18 J 1608	
432	R521	R CHIP	1/10W 100 J 1608	
433	R522	R CHIP	1/10W 18 J 1608	
434	R523	R CHIP	1/10W 100 J 1608	
435	R524	R CHIP	1/10W 22 J 1608	
436	R525	R CHIP	1/10W 18 J 1608	
437	R526	R CHIP	1/10W 75 J 1608	
438	R527	R CHIP	1/10W 10K J 1608	
439	R528	R CHIP	1/10W 100 J 1608	
440	R529			
441	R530	R CHIP	1/10W 75 J 1608	
442	R531			
443	R532	R CHIP	1/10W 680 J 1608	
444	R533	R CHIP	1/10W 680 J 1608	
445	R534	R CHIP	1/10W 18 J 1608	
446	R535	R CHIP	1/10W 100 J 1608	
447	R536	R CHIP	1/10W 18 J 1608	
448	R537	R CHIP	1/10W 100 J 1608	
449	R538	R CHIP	1/10W 18 J 1608	
450	R539	R CHIP	1/10W 100 J 1608	
451	R540	R CHIP	1/10W 18 J 1608	
452	R541	R CHIP	1/10W 100 J 1608	
453	R548	R CHIP	1/10W 1K J 1608	
454	R549	R CHIP	1/10W 0 J 1608	
455	R551	R CHIP	1/10W 4.7K J 1608	
456	R601	R CHIP	1/10W 8.2K J 1608	

No	Part No	Name	Desc	Remark
457	R602	R CHIP	1/10W 8.2K J 1608	
458	R603	R CHIP	1/10W 100 J 1608	
459	R604	R CHIP	1/10W 100 J 1608	
460	R605	R CHIP	1/10W 1K J 1608	
461	R606	R CHIP	1/10W 1K J 1608	
462	R607	R CHIP	1/4W 240 J 3216	
463	R608	R CHIP	1/4W 240 J 3216	
464	R609	R CHIP	1/4W 240 J 3216	
465	R610	R CHIP	1/4W 240 J 3216	
466	R611	R CHIP	1/10W 100 J 1608	
467	R612	R CHIP	1/10W 100 J 1608	
468	R613	R CHIP	1/10W 220K J 1608	
469	R614	R CHIP	1/10W 220K J 1608	
470	R631	R CHIP	1/10W 2K J 1608	
471	R632	R CHIP	1/10W 1.2K J 1608	
472	R633	R CHIP	1/10W 1.2K J 1608	
473	R701	R CHIP	1/10W 1K J 1608	
474	R702	R CHIP	1/10W 3.3K J 1608	
475	R703	R CHIP	1/10W 3.3K J 1608	
476	R704	R CHIP	1/10W 3.3K J 1608	
477	R705	R CHIP	1/10W 3.3K J 1608	
478	R706	R CHIP	1/10W 3.3K J 1608	
479	R707	R CHIP	1/10W 10K J 1608	
480	R708	R CHIP	1/10W 1K J 1608	
481	R710	R CHIP	1/10W 100 J 1608	
482	R711	R CHIP	1/10W 100 J 1608	
483	R712	R CHIP	1/10W 0 J 1608	
484	R803	R CHIP	1/10W 0 J 1608	
485	R804	R CHIP	1/10W 3.3K J 1608	
486	R806	R CHIP	1/10W 3.3K J 1608	
487	R807	R CHIP	1/10W 0 J 1608	
488	R809	R CHIP	1/10W 4.7K J 1608	
489	R815	R CHIP	1/10W 0 J 1608 : LG PANEL	
490	R816	R CHIP	1/10W 0 J 1608 : LG PANEL	
491	R901	R CHIP	1/10W 2K J 1608	
492	R902	R CHIP	1/10W 2K J 1608	
493	R903	R CHIP	1/10W 4.7K J 1608	
494	R904			
495	R905	R CHIP	1/10W 4.7K J 1608	
496	R907	R CHIP	1/10W 1K J 1608	
497	R908	R CHIP	1/10W 27 J 1608	
498	R913	R CHIP	1/10W 100 J 1608	
499	R914	R CHIP	1/10W 100 J 1608	
500	R915	R CHIP	1/10W 2K J 1608	
501	R917	R CHIP	1/10W 47 J 1608	
502	R918	R CHIP	1/10W 0 J 1608	

No	Part No	Name	Desc	Remark
503	R919	R CHIP	1/10W 0 J 1608	
504	R920	R CHIP	1/10W 100 J 1608	
505	R921	R CHIP	1/10W 240 J 1608	
506	R923	R CHIP	1/10W 0 J 1608	
507	R927	R CHIP	1/10W 0 J 1608	
508	R928	R CHIP	1/10W 0 J 1608	
509	RA1	R CHIP	1/10W 3.3K J 1608	
510	RA11	R CHIP	1/10W 100 J 1608	
511	RA12	R CHIP	1/10W 100 J 1608	
512	RA13	R CHIP	1/10W 100 J 1608	
513	RA14	R CHIP	1/10W 100 J 1608	
514	RA15	R CHIP	1/10W 100 J 1608	
515	RA16	R CHIP	1/10W 100 J 1608	
516	RA17	R CHIP	1/10W 100 J 1608	
517	RA18	R CHIP	1/10W 75 J 1608	
518	RA19	R CHIP	1/10W 75 J 1608	
519	RA20	R CHIP	1/10W 75 J 1608	
520	RA3	R CHIP	1/10W 100 J 1608	
521	RA4	R CHIP	1/10W 100 J 1608	
522	RA5	R CHIP	1/10W 0 J 1608	
523	RA6	R CHIP	1/10W 22 J 1608	
524	RA7	R CHIP	1/10W 22 J 1608	
525	RA8	R CHIP	1/10W 47K J 1608	
526	RC1	R CHIP	1/10W 0 J 1608	
527	RP501	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	
528	RP502	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	
529	RP503	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	
530	RP504	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	
531	RP901	R CHIP ARRAY	1/10W 10 J SMD4 (1608)	
532	RP902	R CHIP ARRAY	1/10W 10 J SMD4 (1608)	
533	RP903	R CHIP ARRAY	1/10W 10 J SMD4 (1608)	
534	RP904	R CHIP ARRAY	1/10W 10 J SMD4 (1608)	
535	RP905	R CHIP ARRAY	1/10W 10 J SMD4 (1608)	
536	RP906	R CHIP ARRAY	1/10W 10 J SMD4 (1608)	
537	RP907	R CHIP ARRAY	1/10W 10 J SMD4 (1608)	
538	RP908	R CHIP ARRAY	1/10W 10 J SMD4 (1608)	
539	RP909	R CHIP ARRAY	1/10W 10 J SMD4 (1608)	
540	RP911	R CHIP ARRAY	1/10W 10 J SMD4 (1608)	
541	RP912	R CHIP ARRAY	1/10W 10 J SMD4 (1608)	
542	RP913	R CHIP ARRAY	1/10W 10 J SMD4 (1608)	
543	RP914	R CHIP ARRAY	1/10W 10 J SMD4 (1608)	
544	RP915	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	
545	RPA1	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	
546	RPA2	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	
547	RPA3	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	
548	RPA4	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	

No	Part No	Name	Desc	Remark
549	RPA5	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	
550	RPA6	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	
551	RPA7	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	
552	RPV1	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	
553	RPV2	R CHIP ARRAY	1/10W 47 J SMD4 (1608)	
554	RS1	R CHIP	1/10W 0 J 1608	
555	RS2	R CHIP	1/10W 0 J 1608	
556	RS3	R CHIP	1/10W 0 J 1608	
557	RV1	R CHIP	1/10W 100 J 1608	
558	RV2	R CHIP	1/10W 100 J 1608	
559	RV3	R CHIP	1/10W 100 J 1608	
560	RV4	R CHIP	1/10W 100 J 1608	
561	RV5	R CHIP	1/10W 100 J 1608	
562	RV6	R CHIP	1/10W 100 J 1608	
563	RV7	R CHIP	1/10W 0 J 1608	
564	S1	TACT SWITCH	KPT-1115AM	
565	S2	TACT SWITCH	KPT-1115AM	
566	S201	PUSHPULL SWITCH	IPS2288(illosan)	
567	S202	TACT SWITCH	KPT-1115AM	
568	S203	TACT SWITCH	KPT-1115AM	
569	S204	TACT SWITCH	KPT-1115AM	
570	S205	TACT SWITCH	KPT-1115AM	
571	S206	TACT SWITCH	KPT-1115AM	
572	S207	TACT SWITCH	KPT-1115AM	
573	SP01	SPEAKER	3W 4 OHM, 7248-8BC-01	
574	SP02	SPEAKER	3W 4 OHM, 7248-8BC-01	
575	U101	TUNER	TCPQ9091PD27E(S)	
576	V902	PANEL17"	LM171W01_B3C1	
577	X301	CRYSTAL QUARTZ	12.0000MHZ	
578	X401	CERAMIC RESONATOR	500F9	
579	X501	CRYSTAL	24.576MHZ 20PF	
580	X601	CRYSTAL	18.432MHZ 16PF	
581	X901	CRYSTAL	14.31818MHZ 16PF	

PARTS OF DIFFERENCE

SCART option

Option	J503
Yes	JACK SCART (HR-AG0771G-1)
No	JACK RCA (YS01-0001)

Teletext option

	I301
With Teletext	IC TELETEXT (SAA5264)
W/O Teletext	IC TELETEXT (open)

Power cord option

	Power cord	Remark
Europe	SP-023-IS14	
Swiss	SP-027-IS14	
Italy	SP-028-IS14	
Denmark	SP-029-IS14	
UK	SP-60-IS14	
Israel	SP-87-IS14	
Australia	SP502B-IS14	
China	SP-506-IS14	

Model

No	Part No	Name	DSL-15D1T	DSL-17W1T
1	IB01	INVERTER	DS-1007NF-F	DS-1007WA
2	PA902	Harness PANEL	20PIN 1.27Pitch 200mm	20PIN 1.27Pitch 130mm
3	R601	R CHIP	1/10W 100 J 1608	1/10W 8.2K J 1608
4	R602	R CHIP	1/10W 100 J 1608	1/10W 8.2K J 1608
5	R632	R CHIP	1/10W 1K J 1608	1/10W 1.2K J 1608
6	R633	R CHIP	1/10W 1K J 1608	1/10W 1.2K J 1608
7	V902	PANEL	LC151X01_C3P1	LM171W01_B3C1
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