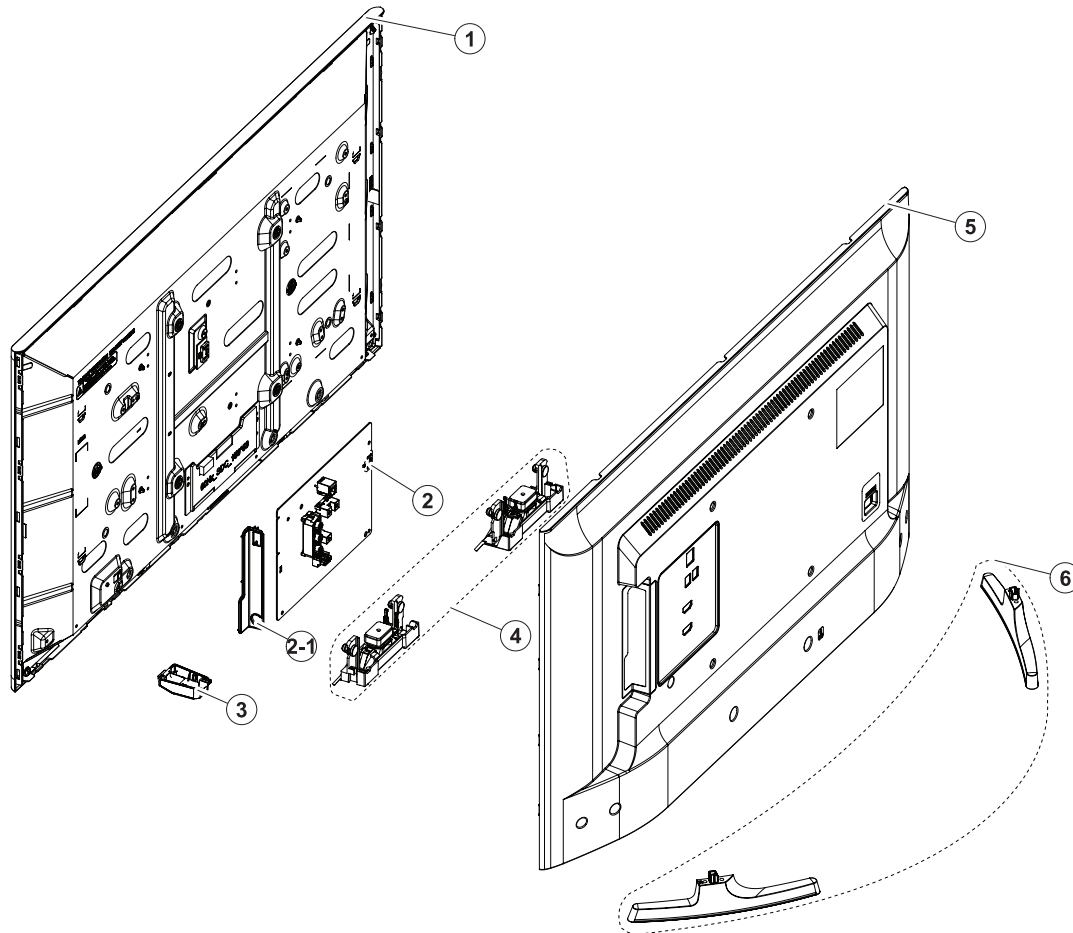


ANNEX. Exploded View & Part List [HG32ND450SGXZD RY02]

1-1. Exploded View



1-1-1. Part List

No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
1	BN95-02125B	PRODUCT LCD-CSOT; CY-JJ032AGHV1G,J4000,SE	1	SA	
2	BN94-07312W	ASSY PCB MAIN; HD450S,BRAZIL	1	SA	
2-1	BN61-12064A	HOLDER-SIDE AV; Y15 J4003 32" (AO),HIPS	1	SNA	
3	BN98-05965T	ASSY K/D-BOARD IR BOARD; UN32J4000AGCZD,	1	SA	
4	BN98-06024A	ASSY K/D-SPEAKER P; J4003 32,BN96-36052A	1	SA	
5	BN63-13871A	COVER-REAR; 32J4003 RATIN,HIPS,HB,BK0020	1	SA	
6	BN96-36499F	ASSY STAND P-BASE; J4003,Arc-Feet,BLACK	1	SA	

2-1. Electrical Parts List

Service Bom (SA: SERVICE AVAILABLE, SNA: SERVICE NOT AVAILABLE)

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
			HG32ND450SGXZD (RY02)			
1	S001A	BN90-06728A	ASSY STAND;HD450	1	SNA	
0.2	SB04A	BN96-36499F	ASSY STAND P-BASE;J4003,Arc-Feet,BLACK	1	SA	
..3	AS080	BN63-08944A	SHEET-COVER;AMBER,PE,T0.08,W300mm,200M,C	0	SNA	
..3		BN63-13872C	COVER-STAND-BASE-L;J4003 32", BLK,ABS+PC	1	SNA	
..3		BN63-13875C	COVER-STAND-BASE R;J4003 32", BLK,ABS+PC	1	SNA	
...4		0103-004609	RESIN ABS;HF-0680U,K21294,BK0007,1.5mm H	34	SNA	
...4		BN68-05498A	LABEL-E PASS;UN39FH5003GXZD,ART PAPER,N/	1	SNA	
..3		BN67-00524A	RUBBER-FOOT;J4003,Sillicon,12.0 X 7.0,2.	4	SNA	
..3		BN68-05603A	LABEL-E,PASS;ALL MODEL,ART PAPER 90G,60,	1	SNA	
1	R001A	BN90-07110A	ASSY COVER REAR;J4K	1	SNA	
0.2	SCREW	6001-002755	SCREW-MACHINE;BH,+,M3,L6,ZPC(BLK),SWRCH1	7	SA	
0.2	R001	BN63-13871A	COVER-REAR;32J4003 RATIN,HIPS,HB,BK0020	1	SA	
..3		0103-004631	RESIN HIPS;HF-1690H,K21294,BK0007,1.5mm	794	SNA	
1	M0017	BN91-12216W	ASSY CHASSIS;HD450S,BRAZIL	1	SNA	
0.2	M0014	BN94-07312W	ASSY PCB MAIN;HD450S,BRAZIL	1	SA	
..3		0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0	SNA	
..3		BN61-12064A	HOLDER-SIDE AV;Y15 J4003 32" (AO),HIPS	1	SNA	
...4		0103-004631	RESIN HIPS;HF-1690H,K21294,BK0007,1.5mm	18	SNA	
..3		BN97-08104W	ASSY SMD;UH4A,UH4A	1	SNA	
...4		0202-001933	SOLDER-CREAM;LFM-48W TM-HP,D20~38um,96.5	3	SNA	
...4	DS01A	0401-001056	DIODE-SWITCHING;MMBD4148SE,100V,200mA,SO	1	SA	
...4	DS01A	0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	SA	
...4	DS01A	0401-001116	DIODE-SWITCHING;BAV99DW,75V,215mA,SOT-36	2	SA	
...4	DR01A	0402-002006	DIODE-RECTIFIER;SBR6100CTL,100V,6A,TO-25	1	SA	
...4		0403-001783	DIODE-ZENER;BZB84-C6V2,5.8/6.6V,300mW,SO	3	SNA	
...4		0403-001784	DIODE-ZENER;NZH7V5C,7.29/7.67V,500mW,SOD	1	SNA	
...4		0403-001785	DIODE-ZENER;NZH5V1B,4.94/5.2V,500mW,SOD-	1	SA	
...4		0403-001797	DIODE-ZENER;NZH3V0B,2.85/3.15V,500mW,SOD	1	SNA	
...4		0404-001404	DIODE-SCHOTTKY;BAT721C,40V,200mA,SOT-23,	2	SA	
...4		0404-001881	DIODE-SCHOTTKY;SS3040-HE,40V,3000mA,SOD-	1	SA	
...4		0406-001628	DIODE-TVS;AOZ8804ADI,6/-/-V,150W,SLP2510	4	SA	
...4		0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	7	SC	
...4		0501-002080	TR-SMALL SIGNAL;2SC2412K,NPN,200mW,SC-59	1	SA	
...4		0505-002560	FET-SILICON;AO6415,P,-20V,-3.3A,0.15ohm,	2	SA	
...4		0505-002887	FET-SILICON;AOD478,N,100V,11A,140mohm,45	1	SA	
...4		0505-003224	FET-SILICON;AO6405,P,-30V,-5A,0.052ohm,2	1	SA	
...4		0505-003397	FET-SILICON;2N7002K,N,60V,380mA,1.19ohm,	7	SA	
...4		1001-001545	IC-ANALOG MULTIPLEX;TS3USB221ERSER,R-PQF	1	SA	
...4		1103-001531	IC-EEPROM;S-24C256CI-J8T1U4,256Kbit,32Kx	1	SA	
...4		1105-002529	IC-DDR3 SDRAM;K4B4G1646D-BCK0,DDR3 1600,	1	SA	
...4		1201-003671	IC-AUDIO AMP;NTP7414,MLF,48P,7x7mm,DUAL,	1	SA	
...4		1203-004363	IC-VOL. DETECTOR;SOT-23,3Z30,2.9x1.6mm,P	1	SA	
...4		1203-006017	IC-VOL. DETECTOR;RT9824GJ8,TSOT23,8P,2.9	1	SA	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4		1203-006109	IC-POS.FIXED REG.;S-1206B33-M3T1G,SOT-2	1	SA	
...4		1203-006130	IC-POS.FIXED REG.;S-1172B25-U5T1G,SOT-8	1	SA	
...4		1203-007144	IC-DC/DC CONVERTER;TPS54331D,SOIC8,8P,4.	1	SA	
...4		1203-008103	IC-POS.FIXED REG.;S-13A1D15-E800,HSOP,8	1	SNA	
...4		1203-008104	IC-POS.FIXED REG.;S-13A1D18-E800,HSOP,8	1	SNA	
...4		1203-008105	IC-POS.FIXED REG.;S-13A1D33-E800,HSOP,8	2	SNA	
...4		1203-008119	IC-DC/DC CONVERTER;SN1208017DDAR,SO Powe	1	SA	
...4		1203-008496	IC-BACKLIGHT DRIVER;BD9397EFV,HTSSOP-B40	1	SA	
...4		1203-008498	IC-DC/DC CONVERTER;TPS563209,SOT-23,6P,1	1	SNA	
...4		1204-003492	IC-DECODER;SENK14,LFBGA,624P,21x21mm,PLA	1	SA	
...4		1205-004447	IC-SWITCH;TPS2051CDBVR,SOT23-5,5P,3x1.65	1	SA	
...4		1405-001271	VARISTOR;35V,20Vdc,5A,1.0x0.5x0.6mm,TP,1	12	SA	
...4		2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	3	SA	
...4		2007-000039	R-CHIP;0ohm,1%,1/10W,TP,1608	1	SA	
...4		2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	2	SA	
...4		2007-000063	R-CHIP;150Kohm,1%,1/10W,TP,1608	1	SNA	
...4		2007-000066	R-CHIP;20Kohm,1%,1/10W,TP,1608	1	SNA	
...4		2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	3	SA	
...4		2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	5	SNA	
...4		2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005	15	SA	
...4		2007-000142	R-CHIP;2.7Kohm,5%,1/16W,TP,1005	2	SNA	
...4		2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005	38	SNA	
...4		2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005	20	SA	
...4		2007-000153	R-CHIP;22Kohm,5%,1/16W,TP,1005	8	SNA	
...4		2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005	6	SNA	
...4		2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005	5	SNA	
...4		2007-000168	R-CHIP;470Kohm,5%,1/16W,TP,1005	5	SA	
...4		2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005	5	SNA	
...4		2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005	2	SNA	
...4		2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	9	SNA	
...4		2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	1	SA	
...4		2007-000336	R-CHIP;120Kohm,1%,1/10W,TP,1608	1	SA	
...4		2007-000475	R-CHIP;1Mohm,1%,1/10W,TP,1608	1	SA	
...4		2007-000501	R-CHIP;2.2ohm,1%,1/10W,TP,1608	5	SA	
...4		2007-000691	R-CHIP;3.3Mohm,5%,1/10W,TP,1608	1	SA	
...4		2007-000695	R-CHIP;3.3ohm,5%,1/10W,TP,1608	4	SNA	
...4		2007-000755	R-CHIP;330Kohm,1%,1/10W,TP,1608	1	SA	
...4		2007-000931	R-CHIP;470ohm,5%,1/8W,TP,2012	1	SC	
...4		2007-000932	R-CHIP;470ohm,5%,1/16W,TP,1005	7	SNA	
...4		2007-001139	R-CHIP;7.5Kohm,1%,1/10W,TP,1608	1	SA	
...4		2007-001168	R-CHIP;75ohm,5%,1/4W,TP,3216	1	SA	
...4		2007-001196	R-CHIP;820Kohm,5%,1/10W,TP,1608	1	SA	
...4		2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005	5	SNA	
...4		2007-001313	R-CHIP;330ohm,5%,1/16W,TP,1005	2	SNA	
...4		2007-001325	R-CHIP;3.3Kohm,5%,1/16W,TP,1005	1	SNA	
...4		2007-002903	R-CHIP;18.2Kohm,1%,1/10W,TP,1608	1	SA	
...4		2007-002910	R-CHIP;30.1Kohm,1%,1/10W,TP,1608	1	SNA	

ANNEX. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4		2007-003025	R-CHIP;6.8ohm,5%,1/16W,TP,1005	2	SA	
...4		2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005	3	SNA	
...4		2007-007132	R-CHIP;15Kohm,1%,1/16W,TP,1005	1	SA	
...4		2007-007134	R-CHIP;39Kohm,1%,1/16W,TP,1005	2	SA	
...4		2007-007137	R-CHIP;1.2Kohm,1%,1/16W,TP,1005	1	SA	
...4		2007-007138	R-CHIP;27Kohm,1%,1/16W,TP,1005	1	SA	
...4		2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005	1	SNA	
...4		2007-007156	R-CHIP;1ohm,5%,1/16W,TP,1005	4	SNA	
...4		2007-007231	R-CHIP;110Kohm,1%,1/10W,TP,1608	1	SA	
...4		2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005	4	SNA	
...4		2007-007309	R-CHIP;12Kohm,1%,1/16W,TP,1005,0.35T	2	SA	
...4		2007-007311	R-CHIP;22Kohm,1%,1/16W,TP,1005	3	SA	
...4		2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005	1	SA	
...4		2007-007317	R-CHIP;2.2Kohm,1%,1/16W,TP,1005	2	SA	
...4		2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005	17	SNA	
...4		2007-007431	R-CHIP;91Kohm,1%,1/10W,TP,1608	1	SA	
...4		2007-007517	R-CHIP;240ohm,1%,1/16W,TP,1005	1	SNA	
...4		2007-007538	R-CHIP;56Kohm,1%,1/16W,TP,1005	1	SA	
...4		2007-007720	R-CHIP;300Kohm,1%,1/10W,TP,1608	1	SA	
...4		2007-007723	R-CHIP;75Kohm,1%,1/10W,TP,1608	1	SA	
...4		2007-007767	R-CHIP;200ohm,1%,1/16W,TP,1005	1	SA	
...4		2007-007791	R-CHIP;9.1Kohm,1%,1/16W,TP,1005	2	SNA	
...4		2007-008015	R-CHIP;75ohm,1%,1/16W,TP,1005	4	SNA	
...4		2007-008167	R-CHIP;120Kohm,1%,1/16W,TP,1005	1	SNA	
...4		2007-008213	R-CHIP;4.3Kohm,1%,1/16W,TP,1005	1	SNA	
...4		2007-008263	R-CHIP;3Kohm,1%,1/16W,TP,1005	2	SA	
...4		2007-008275	R-CHIP;30Kohm,1%,1/16W,TP,1005	2	SNA	
...4		2007-008332	R-CHIP;11.5Kohm,1%,1/16W,TP,1005	1	SA	
...4		2007-008473	R-CHIP;59Kohm,1%,1/10W,TP,1608	2	SA	
...4		2007-009923	R-CHIP;0.3ohm,1%,1/4W,TP,3216	3	SNA	
...4		2007-010664	R-CHIP;4.7Mohm,1%,1/4W,TP,3216	2	SNA	
...4		2011-001262	R-NETWORK;22ohm,5%,1/16W,L,CHIP,8P,TP,2.	2	SA	
...4		2011-001344	R-NETWORK;100ohm,5%,1/16W,L,CHIP,8P,TP,2	2	SA	
...4		2011-001345	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,2	4	SA	
...4		2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	5	SA	
...4		2011-001527	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,4P,TP,	1	SNA	
...4	AD480	2203-000233	C-CER,CHIP;0.1nF,5%,50V,C0G,TP,1005	7	SA	
...4	AD480	2203-000359	C-CER,CHIP;0.15nF,5%,50V,C0G,TP,1005,0.5	3	SA	
...4	AD480	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,TP,1005	6	SA	
...4	AD480	2203-000585	C-CER,CHIP;0.22nF,10%,50V,X7R,TP,1005	1	SA	
...4	AD480	2203-000627	C-CER,CHIP;0.022nF,5%,50V,C0G,TP,1005	2	SNA	
...4	AD480	2203-000714	C-CER,CHIP;3.3nF,10%,50V,X7R,TP,1005	9	SA	
...4	AD480	2203-000812	C-CER,CHIP;0.033nF,5%,50V,C0G,TP,1005	1	SA	
...4	AD480	2203-000854	C-CER,CHIP;0.039nF,5%,50V,C0G,TP,1005	1	SA	
...4	AD480	2203-000940	C-CER,CHIP;0.47nF,10%,50V,X7R,TP,1005	4	SNA	
...4	AD480	2203-000995	C-CER,CHIP;0.047nF,5%,50V,C0G,TP,1005	2	SA	
...4	AD480	2203-001412	C-CER,CHIP;0.03nF,5%,50V,NP0,TP,1005	5	SNA	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4	AD480	2203-001634	C-CER,CHIP;33nF,10%,50V,X7R,TP,1608	1	SNA	
...4	AD480	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,TP,1005	14	SNA	
...4	AD480	2203-002398	C-CER,CHIP;22nF,10%,50V,X7R,TP,1608	3	SNA	
...4	AD480	2203-002711	C-CER,CHIP;100nF,10%,25V,X7R,TP,1608	1	SA	
...4	AD480	2203-005005	C-CER,CHIP;100nF,10%,16V,X7R,TP,1608	4	SC	
...4	AD480	2203-005083	C-CER,CHIP;220nF,10%,50V,X7R,TP,1608,0.8	2	SA	
...4	AD480	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608	13	SNA	
...4	AD480	2203-006048	C-CER,CHIP;100nF,10%,10V,X7R,TP,1005	76	SA	
...4	AD480	2203-006126	C-CER,CHIP;47nF,10%,16V,X7R,TP,1005	8	SNA	
...4	AD480	2203-006324	C-CER,CHIP;2200nF,10%,10V,X5R,TP,1608	4	SA	
...4	AD480	2203-006348	C-CER,CHIP;1000nF,10%,25V,X5R,TP,1608,0.	2	SA	
...4	AD480	2203-006377	C-CER,CHIP;4700nF,10%,25V,X5R,TP,2012	1	SNA	
...4	AD480	2203-006474	C-CER,CHIP;22000nF,20%,6.3V,X5R,TP,2012	16	SA	
...4	AD480	2203-006562	C-CER,CHIP;1000nF,10%,10V,X5R,TP,1005	14	SNA	
...4	AD480	2203-006841	C-CER,CHIP;1000nF,10%,16V,X5R,TP,1005	1	SNA	
...4	AD480	2203-006890	C-CER,CHIP;10000nF,20%,6.3V,X5R,TP,1608	30	SA	
...4	AD480	2203-007176	C-CER,CHIP;10000nF,10%,16V,X5R,TP,2012,1	8	SNA	
...4	AD480	2203-007269	C-CER,CHIP;22000nF,20%,10V,X5R,TP,2012(2	10	SA	
...4	AD480	2203-007270	C-CER,CHIP;10000nF,10%,10V,X5R,TP,1608,0	12	SNA	
...4	AD480	2203-007306	C-CER,CHIP;10000nF,10%,25V,X5R,TP,2012,1	10	SNA	
...4	AD480	2203-007425	C-CER,CHIP;2200nF,10%,25V,X5R,TP,1608,0.	4	SNA	
...4	AD480	2203-008096	C-CER,CHIP;2200nF,10%,50V,X5R,TP,2012,1.	4	SA	
...4		2402-001474	C-AL,SMD;100uF,20%,50V,TP,10.0x8.5mm	3	SA	
...4		2503-001051	C-NETWORK;100nFx4,20%,16V,2012	1	SA	
...4		2703-000158	INDUCTOR-SMD;1uH,10%,2012,.40hm,50mA,45,	1	SA	
...4		2703-000213	INDUCTOR-SMD;470nH,10%,1608,1.35Ohm,35mA	1	SA	
...4		2703-003149	INDUCTOR-SMD;2.2uH,20%,5050,0.055Ohm,300	1	SA	
...4		2703-003790	INDUCTOR-SMD;4.7uH,20%,8080,0.025ohm,450	1	SA	
...4		2703-004457	INDUCTOR-SMD;10uH,20%,8080 (4.5T),0.074O	1	SNA	
...4		2703-004724	INDUCTOR-SMD;8.2uH,20%,5050,4mm,0.072Ohm	4	SA	
...4		2703-005289	INDUCTOR-SMD;33uH,20%,15x16mm,8.5mm,0.05	1	SA	
...4		2801-003773	CRYSTAL-SMD;12MHz,30ppm,28-AAN,20pF,50oh	1	SA	
...4		3301-002039	BEAD-SMD;26ohm,1608,TP	38	SA	
...4		3601-001374	FUSE-SURFACE MOUNT;32V,5A,FAST-ACTING,PL	1	SA	
...4		3701-001856	CONNECTOR-HDMI;19P,FEMALE,AU,0.5mm,BLK,S	2	SA	
...4		3708-001150	CONNECTOR-FPC/FFC/PIC;30P,1mm,SMD-A,SN,Z	1	SA	
...4	EH01	3711-008131	HEADER-BOARD TO CABLE;BOX,4P,1R,2.5mm,AN	1	SA	
...4	EH01	3711-008168	HEADER-BOARD TO CABLE;BOX,6P,1R,2.0mm,AN	1	SNA	
...4		3711-008945	HEADER-BOARD TO BOARD;4P,1R,2.0mm,STRAIG	1	SNA	
...4		3722-003322	JACK-DC POWER;4P,4PI,SN/PB,BLK	1	SA	
...4		3722-003457	JACK-USB;4P/1C,NI,BLK,A	1	SA	
...4	JACK PIN	3722-003546	JACK-PIN;5P+Screw hole,NI+SN,G,Y/BLU/RED	1	SA	
...4		3722-003667	JACK-PHONE;1P/7C,SN/NI,BLK,STRAIGHT,3.6P	1	SA	
...4	ET01	BN40-00311A	TUNER;DTV520EH5A,DTV520EH5A,VSB-half,75o	1	SA	
...4		BN41-02359A	PCB MAIN;J4003_SA/BR/AA_NT14L,FR-4,4,1.2	1	SNA	
...4		BN97-09348A	ASSY MICOM-SUB;T-N14LJAUSS,UAD50	1	SNA	
...5		1107-002226	IC-NOR FLASH;W25Q40CLSSIP,4Mbit,SOIC,8P,	1	SA	

ANNEX. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4		BN97-09388K	ASSY MICOM-MAIN;HD450S,US,1107-002048	1	SNA	
....5		1107-002048	IC-NAND FLASH;MT29F2G08ABAEAWP:E,2Gbit,2	1	SNA	
1		BN91-13832E	ASSY LCM-CSOT;CY-JJ032AGHV1G,BN95-02125B	1	SNA	
0.2		BN95-02125B	PRODUCT LCD-CSOT;CY-JJ032AGHV1G,J4000,SE	1	SA	
..3		BN68-05722A	LABEL-STICKER;ALL MODEL,POLYPROPYLENE,0.	1	SNA	
..3		BN96-30110B	ASSY OPEN CELL;ST3151A04-8,714.835x410.5	1	SNA	
...4		BN81-07434A	A/S-ADHESIVE-A.C.F(CP);ADHESIVE-A.C.F,CP	1	SNA	
...4		BN81-07876A	A/S-IC DRIVER SOURCE;IC DRIVER SOURCE,13	1	SNA	
...4		BN81-07887A	A/S-POLARIZER-C/F;8-POLARIZER-C/F	1	SNA	
...4		BN81-07901A	A/S-POLARIZER-TFT;POLARIZER-TFT	1	SNA	
...4		BN81-07912E	A/S-ASSY PCB-SOURCE;ASSY PCB-SOURCE,LJ94	1	SNA	
...4		BN81-07943A	A/S-ADHESIVE-A.C.F(TP500B);ADHESIVE-A.C.	1	SNA	
..3		BN98-05919A	ASSY K/D-MISC BLU;BN90-06547F,SEDA_CKD	1	SNA	
...4		BN61-08161A	HOLDER-LED-PCB;Direct-LED,PC,white	6	SNA	
...4		BN63-13432A	SHEET-PLATE;G424A,PET,550,727.88,420.76,	1	SNA	
...4		BN63-13443A	SHEET-REFLECTOR;RL203G,PET,0.200,740.74,	1	SNA	
...4		BN96-36234A	ASSY LED BAR P;32HD CSOT_4003,5ea, white	2	SNA	
...4		BN98-05921A	ASSY K/D-CHASSIS BOT;BN96-36010A,SEDA_CK	1	SNA	
....5		BN02-00040C	TAPE DOUBLE FACE-D-PLATE;F-LED ALL,MKT50	1	SNA	
....5		BN02-00173C	TAPE OPP;PET,0.05,40,BLK	0	SNA	
....5		BN02-00324A	TAPE-METAL FOIL;Y14 4K,T0.085,W25,NTR,3M	0	SNA	
....5	EC13	BN39-02061A	LEAD CONNECTOR;32" J4003,lead connector,	1	SNA	
....5		BN60-00162G	SPACER-FOAM;FOAM,50000mm,DARK GRAY,0.5T,	0	SNA	
....5		BN60-00792A	SPACER-SOURCE PCB GASKET;Y13 Slim F-LED,	1	SNA	
....5		BN60-01201A	SPACER-RUBBER-PG-UL;32J4003 CSOT,SI,L29,	1	SNA	
....5		BN60-01204A	SPACER-RUBBER-PG-UR;32J4003 CSOT,SI,L29,	1	SNA	
....5		BN60-01207A	SPACER-RUBBER-PG-DL;32J4003 CSOT,SI,L29,	1	SNA	
....5		BN60-01210A	SPACER-RUBBER-PG-DR;32J4003 CSOT,SI,L29,	1	SNA	
....5		BN61-11982A	HOLDER-WALL RIVET;Y15 F-LED,CR-SPCC,L15.	4	SNA	
....5		BN61-12119A	HOLDER-SOURCE PCB;J4003 32",ABS,BLK	2	SNA	
....5	CC02	BN64-03057E	CHASSIS-BOTTOM;Y15 LED 32"(SEDA_BN64-030	1	SNA	
....6		BN01-00262A	STEEL;EGI-SECC AG,790,0.45mm,490mm,SECC,	1	SNA	
..3		BN98-05920C	ASSY K/D-CHASSIS TOP;BN96-36007A,SEDA_CK	1	SNA	
...4		BN60-00667A	SPACER-GASKET;Y13 SF-LED,GASKET(FG200A),	3	SNA	
...4		BN60-00715A	SPACER-TOP,CORNER;Y13 Slim F-LED,GASKET*	2	SNA	
...4		BN60-01060Z	SPACER-TOP-UD;32J4003, CSOT,CONDUCTIVE F	2	SNA	
...4		BN60-01214A	SPACER-TOP-LR;32J4003, CSOT,CONDUCTIVE F	2	SNA	
...4	AS080	BN63-07556X	SHEET-COVER;F-LED 3D VE,PO-SHEET,T0.068,	2	SNA	
...4	AS080	BN63-07556Y	SHEET-COVER;Y13 SF-LED,PO-SHEET,T0.068,W	1	SNA	
...4	AC157	BN64-03063D	CHASSIS-TOP;Y15 J4003-32in,ABS,BK0007,BL	1	SNA	
1		BN91-14492A	ASSY SHIELD;HD450	1	SNA	
0.2	SCREW	6001-003016	SCREW-MACHINE;PWH,+,M3.0,L5.0,ZPC(WHT),S	4	SA	
0.2		BN96-35954A	ASSY CABLE P-FFC CABLE;UN32J4003,FFC,NH,	1	SA	
0.2		BN98-05970F	ASSY K/D-BOARD P;UN32J4000AGCZD	1	SA	
..3	EC13	BN39-02045A	LEAD CONNECTOR;UN32J4003,Lead Connector-	1	SA	
..3		BN61-12120A	HOLDER-IR;J4003 32",PC,charcoal	1	SNA	
...4		0103-009600	RESIN PC;SC-1220R,G01286,GY0176,V-2	4	SNA	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
..3		BN98-05965T	ASSY K/D-BOARD IR BOARD;UN32J4000AGCZD,B	1	SA	
...4		BN97-09527A	ASSY SMD-IR BOARD;UN32J4000AGCZD,BN41-02	1	SNA	
....5		0202-001933	SOLDER-CREAM;LFM-48W TM-HP,D20~38um,96.5	0	SNA	
....5		0403-001976	DIODE-ZENER;MM3Z6V2B,6.06V/6.33V,300mW,S	3	SNA	
....5		0406-001579	DIODE-TVS;ESD0501WT,6,-,V,200W,SOD-523	1	SA	
....5		0609-001510	MODULE REMOCON;SMD-V,4.5mm,TP,0.166g,37.	1	SNA	
....5		2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	1	SA	
....5		2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	1	SA	
....5		2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005	2	SNA	
....5		2007-000598	R-CHIP;22ohm,5%,1/4W,TP,3216	1	SA	
....5	AD480	2203-006048	C-CER,CHIP;100nF,10%,10V,X7R,TP,1005	1	SA	
....5	AD480	2203-006399	C-CER,CHIP;1000nF,10%,6.3V,X5R,TP,1005	1	SA	
....5	AD480	2203-007240	C-CER,CHIP;22000nF,20%,6.3V,X5R,TP,1608(	1	SA	
....5		3404-001379	SWITCH-TACT;12V,50mA,250gf,4.9x4.9x1.5mm	1	SA	
....5	EH01	3711-007838	HEADER-BOARD TO CABLE;BOX,6P,1R,1.25mm,S	1	SA	
....5		BN41-02398A	PCB SUB;J4003_5003,CEM-1,1.2,194.0X158.0	1	SNA	
0.2		BN98-06024A	ASSY K/D-SPEAKER P;J4003 32,BN96-36052A	1	SA	
..3		BN83-03047A	CKD-SPK_SCREW;SPK_SCREW,FH4005 32" speak	4	SNA	
..3		BN83-03467A	CKD-SPK_ASSY_RUBBER RING;SPK_ASSY_RUBBER	4	SNA	
..3		BN83-03484A	CKD-SPK_ASSY_SPEAKER ASS'Y LEFT;SPK_ASSY	1	SNA	
..3		BN83-03486A	CKD-SPK_ASSY HOLDER LEFT;SPK_ASSY HOLDER	1	SNA	
..3		BN83-03488A	CKD-SPK_ASSY HOLDER RIGHT;SPK_ASSY HOLDE	1	SNA	
..3		BN83-03658A	CKD-SPK_ASSY_EVA PAD#2;SPK_ASSY_EVA PAD#	2	SNA	
..3		BN83-03704A	CKD-SPK_ASSY_SPEAKER ASS'Y RIGHT;SPK_ASS	1	SNA	
1		BN92-17560A	ASSY BOX;HD450	1	SNA	
0.2		BH68-00662A	LABEL BOX-01;ALL MODEL,ART PAPER,60,110,	1	SNA	
0.2		BN68-02379B	LABEL-STICKER ENERGY;Brazila,PET,T0.05,4	1	SNA	
0.2		BN69-12465D	BOX UNIT;32JD450,CB,A-01,SW2,YEL,W797,D1	1	SNA	
1		BN92-17570A	ASSY P/MATERIAL;HD450	1	SNA	
0.2		0203-006820	TAPE-OPP MASKING;373,T0.06,W60,L914000,N	2	SNA	
0.2		6902-001968	BAG ROLL;HDPE/PE FOAM,NITRON,T0.015/T0.5	1	SNA	
0.2		6922-000013	BAND;PP,W18,L2300/L2900,TRP	0	SNA	
0.2		BN02-00102B	TAPE-FILAMENT;#8917,0.15,25,50,WHITE	1	SNA	
0.2	P001A	BN44-00835A	DC VSS(A);A4819_FDY,19,2.53A,External,10	1	SA	
..3		BN98-05978K	ASSY K/D-DC VSS-LED TV PD BD;UN32J4000AG	1	SNA	
...4		0201-002704	ADHESIVE-TS;HT-130DL,RED,550~650,SMD GLU	0	SNA	
...4		0202-001522	SOLDER-WIRE FLUX;LFA3-107,D1.2,96.5Sn/3A	0	SNA	
...4		0202-001547	SOLDER-WIRE;SACX0300,D3,99.7Sn/0.3Ag	5	SNA	
...4		0204-002413	FLUX;EF-9301,ROSIN,14KG/BT,WAVE SOLDERIN	0	SNA	
...4		0205-001154	OIL-SILICON;G746	0	SNA	
...4		BN81-02979A	A/S-ADHESIVE SEALANT;0201-100003,TSE3854	0	SNA	
...4		BN81-11661A	A/S-AC INLET;MRJBC008450, MRJBC008340, 2	1	SNA	
...4	EC13	BN81-11679A	A/S-CABLE;MRJBG011120, UL1185;20;BLACK	1	SNA	
...4		BN81-11703A	A/S-CASE BOTTOM;MEAAD071810, PC94 V0	1	SNA	
...4		BN81-11724A	A/S-CONNECTOR;MRJAK021210, 2PIN	1	SNA	
...4		BN81-11731A	A/S-DIODE BRIDGE;MPBAC004590, MPBAC00500	1	SNA	
...4		BN81-11734A	A/S-DIODE SCHOTTKY;MPBAE016440, MPBAE016	1	SNA	

ANNEX. Exploded View & Part List

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
...4		BN81-11754A	A/S-FET;MPCAE014260, MPCAE014250, NPN;65	1	SNA	
...4		BN81-11777A	A/S-HEAT SINK;MBBAA037410, AL1052, T=3.0	1	SNA	
...4		BN81-11795A	A/S-LABEL;MHAAA108640, WHITE POLY	1	SNA	
...4		BN81-11801A	A/S-LINE FILTER;MRBAM024234, MRBAM024232	1	SNA	
...4		BN81-11844A	A/S-SCREW;MCAAA002440, SW MSBHJ3*6 Cr3+/-	3	SNA	
...4		BN81-11853A	A/S-VARISTOR;MQBAH007940, MQBAH006130 ,	1	SNA	
...4		BN81-12151A	A/S-HEAT SINK;MBBAA037400,AL1052, T=2.5	1	SNA	
...4		BN81-12152A	A/S-C AL;MQEAA102220, MQEAA102230, MQEAA	1	SNA	
...4		BN81-12155A	A/S-LINE FILTER;MRBAM024570,16pie	1	SNA	
...4		BN81-12156A	A/S-C FILM;MQDAF010050, MQDAF009710,275V	1	SNA	
...4		BN81-12159A	A/S-NTC THERMISTOR;MQIAB004530,3ohm;-40	1	SNA	
...4		BN81-12188A	A/S-CASE TOP;MEAAC022460,PC;UL94;V0;130;	1	SNA	
...4		BN81-12193A	A/S-RIBBON;MHCAA000310, RRC(B110CR)	50	SNA	
...4		BN81-12206A	A/S-PE BAG;MGAAA004370, PE;0.04T 120*180	1	SNA	
...4		BN81-12207A	A/S-TRANS;MQGAH037350, EER3019;600uH;10p	1	SNA	
...4		BN97-10003A	ASSY SMD;UN32J4000AGCZD,BN44-00835A	1	SNA	
....5		0201-002704	ADHESIVE-TS;HT-130DL,RED,550~650,SMD GLU	0	SNA	
....5		2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	2	SA	
....5		2007-000297	R-CHIP;10Kohm,1%,1/8W,TP,2012	2	SNA	
....5		2007-000312	R-CHIP;10ohm,5%,1/4W,TP,3216	2	SA	
....5		2007-000403	R-CHIP;150ohm,5%,1/4W,TP,3216	1	SA	
....5		2007-000783	R-CHIP;33ohm,5%,1/4W,TP,3216	1	SA	
....5		BN81-10105A	A/S-DIODE F.R;MPBAB006240,MPBAB006250,10	1	SNA	
....5		BN81-11736A	A/S-DIODE SWITCHING;MPBAA005120, 250V 20	1	SNA	
....5		BN81-11783A	A/S-IC CONTROLLER;MPJAZ008680, SOIC8;150	1	SNA	
....5		BN81-11786A	A/S-IC REGULATOR;MPJAR001700,LR431APTLT1	1	SNA	
....5		BN81-11818A	A/S-PHOTO COUPLER;MPDAF005530, MPDAF0055	1	SNA	
....5		BN81-12061A	A/S-R CHIP;MQAAG054610,1/8W 220□ F 2012	1	SNA	
....5		BN81-12062A	A/S-R CHIP;MQAAG041610,1/8W 6.8K□ F 201	1	SNA	
....5		BN81-12063A	A/S-R CHIP;MQAAG077420,1/8W 43K□ F 2012	1	SNA	
....5		BN81-12065A	A/S-R CHIP;MQAAG059760,1/8W 91K□ J 2012	1	SNA	
....5		BN81-12161A	A/S-DIODE SWITCHING;MPBAA002820,1000V 1A	1	SNA	
....5		BN81-12163A	A/S-R CHIP;MQAAG086120,1/4W 24Kohm F 321	3	SNA	
....5		BN81-12164A	A/S-C CHIP;MQCAD029120, MQCAD025010,50V;	1	SNA	
....5		BN81-12165A	A/S-C CHIP;MQCAD029100, MQCAD024990,50V;	1	SNA	
....5		BN81-12166A	A/S-C CHIP;MQCAD028850, MQCAD024490,50V;	3	SNA	
....5		BN81-12167A	A/S-C CHIP;MQCAD029110, MQCAD027570,100V	2	SNA	
....5		BN81-12168A	A/S-C CHIP;MQCAD029140,2012 X7R 500V 103	2	SNA	
....5		BN81-12169A	A/S-BEAD CHIP;MRBAD003120, MRBAD003150,2	1	SNA	
....5		BN81-12170A	A/S-BEAD CHIP;MRBAD003130, MRBAD003140,1	1	SNA	
....5		BN81-12189A	A/S-R CHIP;MQAAG081720,1/4W 2.7Kohm F 32	1	SNA	
....5		BN81-12190A	A/S-R CHIP;MQAAG038750,820Kohm;1/4W;J;32	3	SNA	
....5		BN81-12191A	A/S-R CHIP;MQAAG015410,1/8W 4.7Kohm F 20	1	SNA	
....5		BN97-10004A	ASSY AUTO;UN32J4000AGCZD,BN44-00835A	1	SNA	
....6		0203-001599	TAPE-KRAFT;#53110,0.16,2000M,BRN	0	SNA	
....6		0203-001601	TAPE-PAPER;#FB-300,0.16,6,2000M,R/BLU	0	SNA	
....6		BN81-09327A	A/S-JUMPER WIRE;MRLAA000270, MRLAA000240	3	SNA	

Level	Location No.	Code No.	Description & Specification	Q'ty	SA/SNA	Remark
.....6		BN81-09329A	A/S-EYELET;MRJCA000620, MRJCA000530,1.6*	13	SNA	
.....6		BN81-09330A	A/S-EYELET;MRJCA000630, MRJCA000560,2.0*	5	SNA	
.....6		BN81-11662A	A/S-ARRESTER;MRSAS000650,MRSAS000660,600	1	SNA	
.....6		BN81-11707A	A/S-C-CERAMIC;MQCAA026400,MQCAA026410,2K	2	SNA	
.....6		BN81-11813A	A/S-PCB POWER;MRNAA041330, PCB;FR-1;;1.6	1	SNA	
.....6		BN81-11824A	A/S-R METAL OXIDE;MQAAC010430, MQAAC0421	1	SNA	
.....6		BN81-12153A	A/S-C AL;MQEAA087470, MQEAA102300,50V 33	1	SNA	
.....6		BN81-12154A	A/S-C AL;MQEAA102280, MQEAA102290,35V;68	2	SNA	
.....6		BN81-12171A	A/S-C-CERAMIC;MQCAA026910, MQCAA026920,2	1	SNA	
.....6		BN81-12172A	A/S-BEAD FERRITE;MRBAB000910, MRBAD00103	1	SNA	
.....6		BN81-12173A	A/S-RESISTOR WW;MQAAE002770,2W 0.33ohm J	1	SNA	
.....6		BN81-12174A	A/S-FUSE;MRIAA008950, MRIAA008940,250V 3	1	SNA	
.....6		BN81-12180A	A/S-Y-CAP;MQCAA026980, MQCAA026960,400V	1	SNA	
.....6		BN81-12181A	A/S-Y-CAP;MQCAA026990, MQCAA026970,400V	1	SNA	
0.2		BN69-11850A	CUSHION-SET;J4003,EPS,16.7g/l	1	SNA	
..3		BN81-01918A	RESIN;EPS,SG-302	0	SNA	
1	ACCE1	BN92-17636Q	ASSY ACCESSORY;HD450	1	SNA	
0.2	ACCE1	BN96-35704N	ASSY ACCESSORY;HD450	1	SNA	
..3	T0268	3903-000851	CBF-POWER CORD;DT,BRAZIL,LP-18L,250V,2.5	1	SC	
..3		4301-000121	BATTERY-MN;1.5V,R03,10.5x44.5m,7.5g,AAA	4	SNA	
..3		6902-001773	BAG PE;HDPE,T0.06,W300,L300,WHT,accessory	1	SNA	
..3		AA68-03242L	LEAFLET-13,SAFETY GUIDE;comm,Samsung,Eng	1	SNA	
..3		BN68-04972D	LEAFLET-04,REGULATORY GUIDE;ALL,SAMSUNG,	1	SNA	
..3		BN68-05498A	LABEL-E PASS;UN39FH5003GXZD,ART PAPER,N/	1	SNA	
..3		BN68-07044R	MANUAL USERS-01;HD450S,PAPER OFFSET 63g,	1	SNA	
..3		BN96-18013E	ASSY ACCESSORY-SCREW;6003-001782,4EA,ALL	1	SNA	
...4	SCREW	6003-001782	SCREW-TAPTYPE;BH,+,B,M4,L12,ZPC(BLK),SWR	4	SA	
...4		6902-000683	BAG ZIPPER;LDPE,T0.05,W60,L60,TRP,4-PE M	1	SNA	
..3	REMO2	BN98-06255A	ASSY K/D-REMOCON;BN59-01227A	2	SA	
...4	RB01	BN63-09298A	COVER-BOTTOM;TM1240,ABS,HB,BLACK	2	SNA	
....5		AA83-00543A	CKD-COMMON SPRING;TM1240,Common Spring	2	SNA	
...4	RS01	BN63-09299A	COVER-REAR SUB;TM1240,ABS,HB,BLACK	2	SNA	
....5		0103-004609	RESIN ABS;HF-0680U,K21294,BK0007,1.5mm H	9	SNA	
...4		BN83-03685A	CKD-TOP CASE;TM1240A,TM1240A_HOTEL_SEDA_	2	SNA	
...4		BN83-03686A	CKD-RUBBER;TM1240A,TM1240A_HOTEL_SEDA_BN	2	SNA	
...4		BN97-09813A	ASSY MANUAL INSERT-ASSY PCB MAIN;BN59-01	2	SNA	
....5		0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0	SNA	
....5		AA83-00673B	CKD-SMD IR LED;SMD IR LED,5pi_Bright_SED	2	SNA	
....5		BN97-09814A	ASSY SMD;REMOCOM,CKD,BN59-01227A	2	SNA	
....6		0202-001933	SOLDER-CREAM;LFM-48W TM-HP,D20~38um,96.5	0	SNA	
....6	AD480	2203-002711	C-CER,CHIP;100nF,10%,25V,X7R,TP,1608	2	SA	
....6		AA83-00636A	CKD-CHIP CAPACITOR;TM12XX,47uF,3216	2	SNA	
....6		AA83-00672A	CKD-SPRING;Spring,SMD Spring_SEDA	2	SNA	
....6		AA83-00674A	CKD;SMD SPRING-,SMD SPRING-	2	SNA	
....6		AA83-00716A	CKD-PCB;TM1240_SMD_PCB,TM1240_SMD_ADAM27	2	SNA	
....6		BN97-09815A	ASSY MICOM;BN59-01227A	2	SNA	
.....7		AA83-00722A	CKD-ADAM27P16;ADAM27P16,ADAM27P16_Reel	2	SNA	

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1		BN92-17808C	ASSY LABEL;HD450	1	SNA	
0.2	T0527	BP68-00052B	LABEL-00,RATING;FPTV,PET,T0.05,93,73	1	SNA	