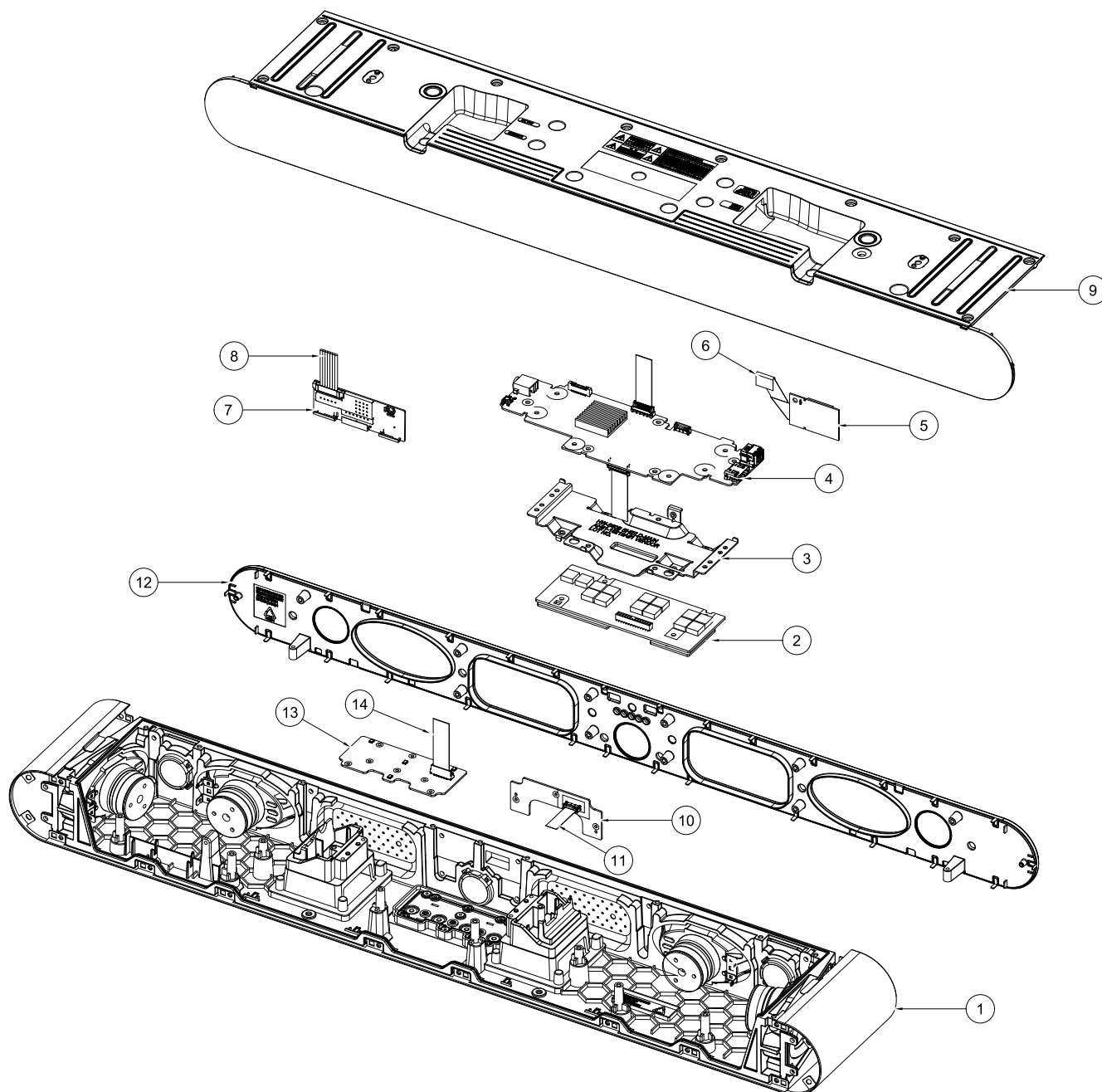


1. HW-S60B/XN ZZ01

HW-S60B/XN ZZ01

Exploded View



Parts List

No.	Lvl.	Loc.	Material Code	Description & Specification	SNA	Qty.
1	2	P-TOP	AH82-02236A	A/S ASSY-COVER P-TOP; HW-S60B,,,,,,	SA	1
2	2	AMP PCB	AH94-00021Q	ASSY PCB AMP; "SBS60B,Soundbar",,,	SA	1
3	2		AH81-15219A	A/S-SHIELD-MAIN PCB; HW-S60B,,, "HW-S60B,A	SA	1
4	2		AH94-03918K	ASSY PCB MAIN; SBS60B(DCDC),,,	SA	1
5	2		AH81-13106A	SVC JDM-NETWORK-WIRELESS AUDIO; WSM520V,4	SA	1
6	2	JDM_FFC	AH81-15114A	A/S-FFC CABLE; HW-S60B,,, "HW-S60B,L85,24P	SA	1
7	2	WLAN	BN59-01333A	NETWORK-WLAN CLIENT; WCP730M,,, "WCP730M,7	SA	1
8	2		AH81-15153A	A/S-LEAD CONNECTOR-SUB ASSY; HW-Q990B,,, "	SA	1
9	2	P-BOTTOM	AH82-02240A	A/S ASSY-COVER P-BOTTOM; HW-S60B,,,,,,	SA	1
10	3		AH94-00021S	ASSY PCB MISC-LED & RMC; "SBS60B,Soundbar",	SA	1
11	3	JDM_FFC	AH81-15128A	A/S-FFC CABLE; HW-S60B,,, "HW-S60B,L45,14P	SA	1
12	3		AH82-02239A	A/S ASSY-COVER P-GRILLE; HW-S60B,,,,,,	SA	1
13	3		AH94-00021R	ASSY PCB KEY MIC; "SBS60B,Soundbar",,,	SA	1
14	3	JDM_FFC	AH81-15129A	A/S-FFC CABLE; HW-S60B,,, "HW-S60B,L100,24	SA	1

2. Electrical Parts List

Electrical Parts List

II

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
			HW-S60B/XN (ZZ01)		
1		AH90-01517A	ASSY COVER TOP;SBS60B	1	SNA
.2	P-TOP	AH82-02236A	A/S ASSY-COVER P-TOP;HW-S60B,,,,,,	1	SA
..3	SCREW	6003-000276	SCREW-TAPTYPE;BH,+,-,B,M3,L10,ZPC(WHT),S	84	SA
..3	S/EVA	AH63-04285A	SHEET-EVA;WAM1500,EVA,T0.5,W8,L100000,BL	0	SNA
..3	C/TOP	AH63-04771A	COVER-TOP;HW-SBS60B,PC+ABS+GF15%,T3,V-1,	1	SNA
..3	BU/FUNCTION	AH64-06068A	BUTTON-FUNCTION;HW-SBQ900B,ABS,BLACK	2	SNA
..3	JDM_SCREW	AH81-13954A	SVC JDM-SCREW;NSCBH00025A,104.7*51.7mm,B	11	SA
..3		AH81-15062A	A/S-CUSHION-RUBBER BUTTON;HW-Q900B	1	SNA
..3		AH81-15078A	A/S-SHEET-PU FOAM TOP;HW-S60B,SPONGE,T1.	1	SNA
..3		AH81-15079A	A/S-COVER-PLATE;HW-S60B,SECC,T1.0	2	SNA
..3		AH81-15080A	A/S-SHEET-EVA;HW-S60B,EVA,T1,W15,L24	1	SNA
..3	JDM_FFC	AH81-15128A	A/S-FFC CABLE;HW-S60B,,, "HW-S60B,L45,14P	1	SA
..3	JDM_FFC	AH81-15129A	A/S-FFC CABLE;HW-S60B,,, "HW-S60B,L100,24	1	SA
..3		AH81-15284A	A/S-TAPE DOUBLE FACE TOP;HW-S60B	1	SNA
..3		AH82-02196A	A/S ASSY-SPEAKER P-FRONT;HW-S60B Main Sp	1	SNA
...4		AH81-13839B	A/S-UNIT-SPEAKER TWEETER;HW-S60B,37mmx30	3	SNA
...4		AH81-15192A	A/S-UNIT-SPEAKER PASSIVE RADIATOR;passiv	2	SNA
...4		AH81-15193A	A/S-UNIT-SPEAKER WOOFER;HW-S60B's Woofer	4	SNA
...4		AH83-00487A	CKD-SPEAKER WIRE;"HW-S60B Main Cable #1	1	SA
...4		AH83-00488A	CKD-SPEAKER WIRE;HW-S60B Main Cable #2 (	1	SA
...4		AH83-00493A	CKD-SPEAKER ETC;HW-S60B Main sound absor	2	SNA
..3		AH82-02237A	A/S ASSY-COVER P-SIDE;HW-S60B	2	SNA
...4	C/SIDE	AH63-04774A	COVER-SIDE;HW-SBS60B,ABS,T3,HB,BK0007	2	SNA
...4		AH81-15082A	A/S-SHEET-PU FOAM SIDE;HW-S60B,SPONGE,T1	2	SNA
...4		AH81-15232A	A/S-HOLDER-RUBBER;HW-S60B	4	SNA
..3		AH82-02238A	A/S ASSY-COVER P-BODY;HW-S60B	1	SNA
...4	C/BODY	AH63-04770A	COVER-BODY;HW-SBS60B,CR-SPCC,T0.6,BLACK	1	SNA
...4		AH81-15223A	A/S-STUD SUB;HW-S60B	2	SNA
..3		AH82-02239A	A/S ASSY-COVER P-GRILLE;HW-S60B,,,,,,	1	SA
...4		AH61-04274A	HOLDER-GRILLE FRONT;HW-SBS60B,ABS,T2.5,B	1	SNA
...4		AH64-06061A	GRILLE-METAL FRONT;HW-SBS60B,CR-SPCC,T0.	1	SNA
...4		AH81-15084A	A/S-SHEET-FELT FRONT;HW-S60B,FELT,T0.5	1	SNA
...4		AH81-15085A	A/S-SHEET-MESH FRONT;HW-S60B,MESH,T0.2	1	SNA
..3		AH94-00021R	ASSY PCB KEY MIC;"SBS60B,Soundbar",,,	1	SA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...4		0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0	SNA
...4		AH68-50254B	LABEL ETC;HQ_LOAD_PV15,-,PET,T0.1,W42,L1	1	SNA
...4		AH97-00006G	ASSY SMD-KEY MIC;SBS60B,Soundbar	1	SNA
....5		0202-001976	SOLDER-CREAM;LST-309M-K21 (PWM-118),D20~	0	SNA
....5		0406-001786	DIODE-TVS;PJEC5V0V6TM,5V,7V,8V,0.1MAV,9V	8	SA
....5		1405-001232	VARISTOR;6.4V,5.6VDC,30A,1608,TP,19V,200	5	SNA
....5		2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005,T0.35	4	SA
....5		2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005,T0.35	16	SA
....5	AD480	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,T0.5	1	SA
....5	AD480	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608,-55	4	SA
....5	AD480	2203-006048	C-CER,CHIP;100nF,10%,10V,X7R,TP,1005,T0.	2	SA
....5	AD480	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,TP,1005,T0.	6	SA
....5	AD480	2203-009970	C-CER,CHIP;10uF,20%,10V,X5R,TP,1005,T0.6	2	SA
....5		3301-001404	BEAD-SMD;30ohm/100Mhz,2X1.2mm,TP,10mohm,	1	SA
....5		3404-001379	SWITCH-TACT;12V,50mA,250gf,4.9x4.9x1.5mm	4	SA
....5		3708-003266	CONNECTOR-FPC/FFC/PIC;24P,0.5mm,SMD-S,AU	1	SA
....5		AH41-01848B	PCB-SUB;Used only for BOM construction,S	2	SNA
....5		AH81-13875A	SVC JDM-MIC MEMS;MIC MEMS,SPH0655LM4H-1,	4	SNA
....5		AH81-15100A	A/S-PCB-KEY & MIC;HW-S60B,FR-4,2L,1.2T,87.	1	SNA
..3		AH94-00021S	ASSY PCB MISC-LED & RMC;"SBS60B,Soundbar",	1	SA
...4		AH97-00006H	ASSY SMD-LED & RMC;SBS60B,Soundbar	1	SNA
....5		0601-003837	LED-BIN;SMD(TOP VIEW),WHT,WATER DIFF.,2.	5	SNA
....5		0609-001471	MODULE REMOCON;HORIZONTAL-SMD(TOP),1.2mm	2	SA
....5		1405-001271	VARISTOR;35V,20VDC,5A,1005,TP,100V,10pF	15	SA
....5		1405-001306	VARISTOR;11VDC,45A,1608,TP,50V,40pF	1	SA
....5		2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005,T0.35	2	SA
....5		2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005,T0.35	2	SA
....5		2007-007306	R-CHIP;100ohm,1%,1/16W,TP,1005,T0.35	10	SA
....5		2007-007307	R-CHIP;150ohm,1%,1/16W,TP,1005,T0.35	5	SA
....5	AD480	2203-006562	C-CER,CHIP;1uF,10%,10V,X5R,TP,1005,T0.5,	1	SNA
....5	AD480	2203-007270	C-CER,CHIP;10uF,10%,10V,X5R,TP,1608,T0.8	2	SNA
....5		3708-003154	CONNECTOR-FPC/FFC/PIC;14P,0.5mm,SMD-S,AU	1	SA
....5		AH81-15101A	A/S-PCB-LED & RMC;HW-S60B,FR-4,4L,1.2T,75.	1	SNA
....5		AH81-15110A	A/S-IC-LED DRIVER;PCA9685PW,TSSOP28,28P,	1	SNA
1	CHASSIS	AH91-09121J	ASSY CHASSIS;SBS60B	1	SNA
.2	SCREW	6003-001375	SCREW-TAPTYPE;BH,+,-,B,M3,L8,ZPC(WHT),SW	19	SA
.2		AH81-13106A	SVC JDM-NETWORK-WIRELESS AUDIO;WSM520V,4	1	SA
.2	JDM_FFC	AH81-15114A	A/S-FFC CABLE;HW-S60B,,,"HW-S60B,L85,24P	1	SA
.2		AH81-15153A	A/S-LEAD CONNECTOR-SUB ASSY;HW-Q990B,,,"	1	SA
.2		AH81-15199A	A/S-PAD GAP-THERMAL;HW-S60B,SILICON,H20,	2	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
.2		AH81-15219A	A/S-SHIELD-MAIN PCB;HW-S60B,,, "HW-S60B,A	1	SA
.2	AMP PCB	AH94-00021Q	ASSY PCB AMP;"SBS60B,Soundbar" ,,,	1	SA
..3		0202-001608	SOLDER-WIRE FLUX;LFC7-107,D0.8,99.3Sn/0.	0	SNA
..3	H/SINK	AH81-15222A	A/S-HEAT SINK-ES;HW-S60B,,, "HW-S60B,AL10	1	SA
..3		AH97-00006F	ASSY SMD-AMP;SBS60B,Soundbar	1	SNA
...4		0202-001976	SOLDER-CREAM;LST-309M-K21 (PWM-118),D20~	2	SNA
...4		0801-003598	IC-CMOS LOGIC;SN74LVC1G00DCKR,2-Input NA	2	SA
...4		1201-004045	IC-AUDIO AMP;UB6470,48P,7.0x7.0x0.85mm,2	4	SA
...4		1203-004363	IC-VOL. DETECTOR;SOT-23,3Z30,2.9x1.6mm,P	2	SA
...4		1205-006553	IC-SWITCH;ET2016,6P,SOT-23,TP,3.03x1.25x	5	SNA
...4		1405-001306	VARISTOR;11VDC,45A,1608,TP,50V,40pF	10	SA
...4		2007-000071	R-CHIP;22ohm,5%,1/10W,TP,1608	4	SA
...4		2007-000138	R-CHIP;100ohm,5%,1/16W,TP,1005,T0.35	10	SA
...4		2007-000140	R-CHIP;1Kohm,5%,1/16W,TP,1005,T0.35	8	SA
...4		2007-000143	R-CHIP;4.7Kohm,5%,1/16W,TP,1005,T0.35	26	SA
...4		2007-000148	R-CHIP;10Kohm,5%,1/16W,TP,1005,T0.35,Gen	40	SA
...4		2007-000162	R-CHIP;100Kohm,5%,1/16W,TP,1005,T0.35	26	SA
...4		2007-000170	R-CHIP;1Mohm,5%,1/16W,TP,1005,T0.35	3	SA
...4		2007-000171	R-CHIP;0ohm,5%,1/16W,TP,1005,T0.35	20	SA
...4		2007-000882	R-CHIP;4.7ohm,5%,1/10W,TP,1608	1	SA
...4		2007-001292	R-CHIP;33ohm,5%,1/16W,TP,1005,T0.35	82	SA
...4		2007-007142	R-CHIP;10Kohm,1%,1/16W,TP,1005,T0.35	2	SA
...4		2007-007566	R-CHIP;14.7Kohm,1%,1/16W,TP,1005	5	SNA
...4		2007-008720	R-CHIP;4.7ohm,1%,1/4W,TP,3216	28	SNA
...4	AD480	2203-000626	C-CER,CHIP;22pF,5%,50V,C0G,TP,1608,-55to	2	SNA
...4	AD480	2203-001124	C-CER,CHIP;680pF,10%,50V,X7R,TP,1005,-55	15	SA
...4	AD480	2203-005083	C-CER,CHIP;220nF,10%,50V,X7R,TP,1608,T0.	21	SA
...4	AD480	2203-005249	C-CER,CHIP;100nF,10%,50V,X7R,TP,1608,-55	22	SA
...4	AD480	2203-006048	C-CER,CHIP;100nF,10%,10V,X7R,TP,1005,T0.	54	SA
...4	AD480	2203-006170	C-CER,CHIP;220nF,10%,16V,X7R,TP,1608,-25	5	SA
...4	AD480	2203-006460	C-CER,CHIP;2.2uF,10%,16V,X5R,TP,1608,-55	8	SA
...4	AD480	2203-006698	C-CER,CHIP;1uF,10%,25V,X7R,TP,1608,T0.8,	8	SA
...4	AD480	2203-007270	C-CER,CHIP;10uF,10%,10V,X5R,TP,1608,T0.8	43	SNA
...4	AD480	2203-007306	C-CER,CHIP;10uF,10%,25V,X5R,TP,2012,T1.2	16	SNA
...4	AD480	2203-007486	C-CER,CHIP;1uF,10%,50V,X5R,TP,1608,-55to	10	SA
...4	AD480	2203-007717	C-CER,CHIP;82nF,10%,50V,X7R,TP,1608,T0.8	30	SNA
...4		2703-003559	INDUCTOR-SMD;4.7uH,20%,8080,0.032ohm,450	14	SNA
...4		3301-001404	BEAD-SMD;30ohm/100Mhz,2X1.2mm,TP,10mohm,	13	SA
...4		3301-002039	BEAD-SMD;26ohm/100Mhz,1.6X0.8mm,TP,7mohm	28	SA
...4		3710-004036	SOCKET-BOARD TO BOARD;28P,2R,2mm,STRAIGH	1	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...4		3711-006042	HEADER-BOARD TO CABLE;BOX,6P,1R,2.0mm,SM	1	SNA
...4		3711-006099	HEADER-BOARD TO CABLE;BOX,10P,1R,2.0mm,S	1	SNA
...4		6302-001230	GASKET-EMI;SMT Gasket,Si,T3,W3,L2,SILVER	7	SNA
...4		6302-001236	GASKET-EMI;SMT Gasket,FABRIC,T6,W4.5,L6,	8	SA
...4		AH41-01848B	PCB-SUB;Used only for BOM construction,S	2	SNA
...4		AH81-15068A	A/S-CRYSTAL-SMD;12.2880MHz,20ppm,18pF,80	1	SNA
...4		AH81-15074A	A/S-PCB-AMP;HW-S60B,FR-4,6L,1.6T,127.0x5	1	SNA
.2		AH94-03918K	ASSY PCB MAIN;SBS60B(DCDC),,,	1	SA
...3		AH81-15528A	A/S-LABEL BAR CODE;ALL,THERMAL PAPER,W10	1	SNA
...3		AH97-15768A	ASSY SMD;SBS60B(DCDC),AH94-03918Z	1	SNA
...4		0401-001099	DIODE-SWITCHING;1N4148WS,75V,150mA,SOD-3	1	SA
...4		0403-001779	DIODE-ZENER;MMSZ5234BT1G,5.89~6.51V,500m	1	SA
...4		0403-001783	DIODE-ZENER;BZB84-C6V2,5.8~6.6V,300mW,SO	1	SNA
...4		0404-001006	DIODE-SCHOTTKY;RB751V,40V,30mA,SOD-323,T	2	SA
...4		0404-001084	DIODE-SCHOTTKY;BAT54A,30V,200mA,SOT-23,T	1	SA
...4		0404-001881	DIODE-SCHOTTKY;SS3040-HE,40V,3000mA,SOD-	4	SA
...4		0406-001200	DIODE-TVS;RClamp0504F,6V,1MAV,TP	1	SA
...4		0406-001203	DIODE-TVS;uClamp3301H,3.5V,3.9V,4.6V,0.5	17	SA
...4		0406-001253	DIODE-TVS;VESD05A1-02V,6V,6.8V,7.5V,1MAV	7	SNA
...4		0406-001395	DIODE-TVS;AOZ8802ADI,6V,1MAV,1VPA,TP	4	SNA
...4		0406-001778	DIODE-TVS;PUSB3FR4,6V,9V,0.2MAV,0.7VPA,0	2	SA
...4		0406-001786	DIODE-TVS;PJEC5V0V6TM,5V,7V,8V,0.1MAV,9V	3	SA
...4		0501-000457	TR-SMALL SIGNAL;MMBT2222A/KST2222A,NPN,3	2	SA
...4		0501-000479	TR-SMALL SIGNAL;KST42,NPN,350mW,SOT-23,T	1	SA
...4		0504-000110	TR-DIGITAL;DTC114EU,NPN,200mW,10K/10K,SC	2	SA
...4		0504-000129	TR-DIGITAL;KSR1104,NPN,200mW,47K/47K,SOT	1	SA
...4		0504-000156	TR-DIGITAL;KSR2103,PNP,200mW,22K/22K,SOT	1	SA
...4		0505-001377	FET-SILICON;BSN20BK,N,60V,0.2A,2.8ohm,1.	1	SA
...4		0505-002560	FET-SILICON;AO6415,P,20V,-3.3A,0.15ohm,1	1	SA
...4		0505-002598	FET-SILICON;AP2317GN,P,20V,-4.2A,0.052oh	2	SA
...4		0801-003603	IC-CMOS LOGIC;MC74LCX244MN2TWG,Octal buf	2	SA
...4		0801-003667	IC-CMOS LOGIC;74LVC157A,TP,2.5x3.5x0.85m	1	SNA
...4		1003-003112	IC-LEVEL DRIVER;TXS0104EPWR,TSSOP,14P,5x	1	SNA
...4		1103-001584	IC-EEPROM;M24512-DFMN6TP,512Kbit,64K x 8	1	SNA
...4		1105-003131	IC-DDR4 SDRAM;K4F8E3S4HD-MGCL,FBGA,200P,	1	SNA
...4		1203-009704	IC-DC/DC CONVERTER;RT8279,8P,SOP-8,TR,4.	3	SNA
...4		1203-009728	IC-DC/DC CONVERTER;TMI3253S,6P,SOT23-6,T	2	SNA
...4		1204-003796	IC-DECODER;MIMX8MM5DVTLZDA,FCBGA,486P,14	1	SNA
...4		1405-001185	VARISTOR;500V,24VDC,1608,TP,150V,0.055pF	1	SA
...4		1405-001232	VARISTOR;6.4V,5.6VDC,30A,1608,TP,19V,200	1	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...4		1405-001381	VARISTOR;11V,8VDC,30A,1608,TP,25V,500pF	1	SA
...4		1405-001452	VARISTOR;15V,12VDC,8A,1608,TP,46V,18pF	2	SA
...4		2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608,T0.45	2	SA
...4		2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608,T0.45	1	SNA
...4		2007-000108	R-CHIP;510Kohm,5%,1/10W,TP,1608	1	SA
...4		2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	1	SA
...4		2007-000137	R-CHIP;2Kohm,5%,1/16W,TP,1005	6	SA
...4		2007-000139	R-CHIP;220ohm,5%,1/16W,TP,1005,T0.35	1	SA
...4		2007-000157	R-CHIP;47Kohm,5%,1/16W,TP,1005,T0.35	8	SA
...4		2007-000172	R-CHIP;10ohm,5%,1/16W,TP,1005,T0.35	2	SA
...4		2007-000173	R-CHIP;22ohm,5%,1/16W,TP,1005,T0.35	57	SA
...4		2007-000253	R-CHIP;1.5ohm,5%,1/4W,TP,3216	8	SA
...4		2007-000287	R-CHIP;100ohm,1%,1/10W,TP,1608	1	SA
...4		2007-000563	R-CHIP;220Kohm,1%,1/10W,TP,1608	2	SA
...4		2007-000779	R-CHIP;33ohm,1%,1/10W,TP,1608	2	SA
...4		2007-000828	R-CHIP;39Kohm,1%,1/10W,TP,1608	2	SA
...4		2007-001311	R-CHIP;270ohm,5%,1/16W,TP,1005,T0.35	1	SA
...4		2007-001316	R-CHIP;820ohm,5%,1/16W,TP,1005,T0.35	1	SA
...4		2007-001319	R-CHIP;1.2Kohm,5%,1/16W,TP,1005,T0.35	1	SA
...4		2007-007049	R-CHIP;22.1Kohm,1%,1/10W,TP,1608	1	SNA
...4		2007-007107	R-CHIP;100Kohm,1%,1/16W,TP,1005,T0.35,-	1	SA
...4		2007-007132	R-CHIP;15Kohm,1%,1/16W,TP,1005,T0.35	2	SA
...4		2007-007135	R-CHIP;18Kohm,1%,1/16W,TP,1005,T0.35	1	SNA
...4		2007-007136	R-CHIP;4.7Kohm,1%,1/16W,TP,1005,T0.35	2	SA
...4		2007-007138	R-CHIP;27Kohm,1%,1/16W,TP,1005,T0.35,Gen	4	SA
...4		2007-007139	R-CHIP;47Kohm,1%,1/16W,TP,1005,T0.35	2	SA
...4		2007-007307	R-CHIP;150ohm,1%,1/16W,TP,1005,T0.35	2	SA
...4		2007-007312	R-CHIP;20Kohm,1%,1/16W,TP,1005,T0.35	2	SA
...4		2007-007318	R-CHIP;1Kohm,1%,1/16W,TP,1005,T0.35	1	SA
...4		2007-007463	R-CHIP;1.1Kohm,1%,1/16W,TP,1005	2	SA
...4		2007-007470	R-CHIP;7.5Kohm,1%,1/16W,TP,1005,T0.35	1	SA
...4		2007-007517	R-CHIP;240ohm,1%,1/16W,TP,1005,T0.35	2	SNA
...4		2007-007698	R-CHIP;5.1Kohm,1%,1/16W,TP,1005,T0.35	1	SNA
...4		2007-007767	R-CHIP;200ohm,1%,1/16W,TP,1005	3	SA
...4		2007-008167	R-CHIP;120Kohm,1%,1/16W,TP,1005,T0.35	1	SNA
...4		2007-008275	R-CHIP;30Kohm,1%,1/16W,TP,1005,T0.35	2	SNA
...4		2007-008429	R-CHIP;499ohm,1%,1/16W,TP,1005	1	SNA
...4		2007-008485	R-CHIP;22ohm,1%,1/16W,TP,1005	1	SC
...4		2007-008779	R-CHIP;0ohm,5%,1/16W,TP,1005,T0.35,Gener	5	SA
...4		2011-001345	R-NETWORK;10Kohm,5%,1/16W,L,CHIP,8P,TP,2	1	SA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...4		2011-001396	R-NETWORK;4.7Kohm,5%,1/16W,L,CHIP,8P,TP,	5	SA
...4	AD480	2203-000233	C-CER,CHIP;100pF,5%,50V,C0G,TP,1005,T0.5	1	SA
...4	AD480	2203-000254	C-CER,CHIP;10nF,10%,16V,X7R,TP,1005,T0.5	3	SA
...4	AD480	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608,T0.8	2	SA
...4	AD480	2203-000278	C-CER,CHIP;10pF,0.5pF,50V,C0G,TP,1005,-5	4	SA
...4	AD480	2203-000386	C-CER,CHIP;15pF,5%,50V,C0G,TP,1005,T0.5,	3	SA
...4	AD480	2203-000425	C-CER,CHIP;18pF,5%,50V,C0G,TP,1005,-55to	2	SA
...4	AD480	2203-000438	C-CER,CHIP;1nF,10%,50V,X7R,TP,1005,T0.5,	1	SA
...4	AD480	2203-000550	C-CER,CHIP;20pF,5%,50V,C0G,TP,1005,T0.5,	2	SNA
...4	AD480	2203-000812	C-CER,CHIP;33pF,5%,50V,C0G,TP,1005,-55to	2	SA
...4	AD480	2203-001239	C-CER,CHIP;82pF,5%,50V,C0G,TP,1005,-55to	3	SNA
...4	AD480	2203-002285	C-CER,CHIP;10nF,10%,50V,X7R,TP,1005,-55t	3	SNA
...4	AD480	2203-002711	C-CER,CHIP;100nF,10%,25V,X7R,TP,1608,-55	4	SA
...4	AD480	2203-006158	C-CER,CHIP;100nF,10%,16V,X7R,TP,1005,T0.	10	SA
...4	AD480	2203-006260	C-CER,CHIP;220nF,10%,10V,X5R,TP,1005,-55	30	SNA
...4	AD480	2203-006378	C-CER,CHIP;4.7uF,10%,6.3V,X5R,TP,1608,-5	2	SA
...4	AD480	2203-006399	C-CER,CHIP;1uF,10%,6.3V,X5R,TP,1005,-55t	29	SA
...4	AD480	2203-006562	C-CER,CHIP;1uF,10%,10V,X5R,TP,1005,T0.5,	7	SNA
...4	AD480	2203-006890	C-CER,CHIP;10uF,20%,6.3V,X5R,TP,1608,-55	22	SA
...4	AD480	2203-007230	C-CER,CHIP;47uF,20%,6.3V,X5R,TP,2012,T1.	8	SA
...4	AD480	2203-007240	C-CER,CHIP;22uF,20%,6.3V,X5R,TP,1608,T0.	24	SA
...4	AD480	2203-007269	C-CER,CHIP;22uF,20%,10V,X5R,TP,2012,T0.8	5	SA
...4	AD480	2203-007795	C-CER,CHIP;10uF,20%,10V,X5R,TP,1005,T0.5	1	SA
...4	AD480	2203-008315	C-CER,CHIP;22uF,20%,25V,X5R,TP,2012,T1.2	38	SA
...4	AD480	2203-009970	C-CER,CHIP;10uF,20%,10V,X5R,TP,1005,T0.6	2	SA
...4		2703-005192	INDUCTOR-SMD;4.7uH,20%,6060,T4.5,0.036Oh	4	SA
...4		2703-005703	INDUCTOR-SMD;6.8uH,20%,6966,T2.4,0.072Oh	1	SA
...4		2703-005777	INDUCTOR-SMD;470nH,20%,2520,T1,0.03Ohm,4	6	SNA
...4		2703-005780	INDUCTOR-SMD;10uH,20%,2012,T1.25,0.91Ohm	1	SNA
...4		2801-003856	CRYSTAL-SMD;0.032768MHz,20ppm,28-ACP,7pF	1	SA
...4		2801-004938	CRYSTAL-SMD;24MHz,20ppm,12pF,60Ohm,20ppm	2	SA
...4		2901-001302	FILTER-EMI SMD;20V,0.3A,0pF,2.0x1.2x1.3mm	5	SA
...4		3601-001386	FUSE-SURFACE MOUNT;125V,5A,FAST-ACTING,C	1	SA
...4		3601-001470	FUSE-SURFACE MOUNT;32V,1.5A,FAST-ACTING,	4	SA
...4		3701-001819	CONNECTOR-HDMI;19P,A,FEMALE,AU,0.5mm,BLK	1	SA
...4		3707-001105	CONNECTOR-OPTICAL;ANGLE,SPDIF,2.5PI	1	SA
...4		3708-003154	CONNECTOR-FPC/FFC/PIC;14P,0.5mm,SMD-S,AU	1	SA
...4		3708-003266	CONNECTOR-FPC/FFC/PIC;24P,0.5mm,SMD-S,AU	2	SA
...4		3711-008112	HEADER-BOARD TO CABLE;BOX,10P,1R,1.25mm,	1	SA
...4		3711-008938	HEADER-BOARD TO BOARD;NOWALL,28P,2R,2mm,	1	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
...4		3722-003128	JACK-DC POWER;6P/4C,6.5PI,SN,BLK,16.4x14	1	SA
...4		3722-004134	JACK-USB;5P/1C,AU,BLK,ANGLE,B,2.0,7.5x6.	1	SA
...4		AH81-13337A	SVC JDM-IC-POWER SUPERVISOR;PCA9450AHN,H	1	SNA
...4		AH81-13830A	A/S-CRYSTAL-SMD;8MHz,20ppm,4P SMD,18pF,3	1	SNA
...4		AH81-13832A	A/S-IC-ACCELEROMETER SENSOR;LIS2DWLTR,LG	1	SNA
...4		AH81-13943C	A/S-IC MASK ROM-TOUCH SENSOR;HW-Q800A,TO	1	SNA
...4		AH81-14002A	A/S-IC-AUTHENTICATION 3.0 COPROCESSOR;MF	1	SNA
...4		AH81-15073B	A/S-PCB-MAIN;hw-s60b,FR-4,8L,1.2T,195.0x	1	SNA
...4		AH97-00004F	ASSY DRM-OCF KEY CODE;ALL Model,Soundbar	1	SNA
....5		AH46-00102A	KEY CODE-PACKAGE;HW-MS650,ETC(OCF)	1	SNA
...4		AH97-00005X	ASSY MICOM-MICOM ABOV;HW-S60B/S61B	1	SNA
....5		AH81-13829A	A/S-IC-MICROCONTROLLER;A33G526MM,LQFP14,	1	SNA
...4		AH97-00005Y	ASSY MICOM-EMMC NXP;HW-S60B/S61B	1	SNA
....5		1107-002623	IC-EMMC;KLM4G1FETE-B041,4Gbyte,32Gx1bit,	1	SA
...4		AH97-00005Z	ASSY MICOM-HDMI;HW-S60B/S61B	1	SNA
....5		AK11-00037A	IC MASK ROM;EP951E,UBD-M9500,32K ROM/ 1K	1	SNA
..3		BN62-00273B	HEAT SINK-ES;TV Echo-P,,,"TV Echo-P,A606	1	SNA
.2	WLAN	BN59-01333A	NETWORK-WLAN CLIENT;WCP730M,,,"WCP730M,7	1	SA
1		AH91-09123A	ASSY SHIELD;SBS60B	1	SNA
.2	SCREW	6003-000275	SCREW-TAPTYPE;BH,+,B,M3,L10,ZPC(BLK),SWR	22	SA
.2		AH63-04423A	SHEET-PC;PS-RK950,PC,T0.5,W13.2,L13.2,BL	1	SNA
.2	P-BOTTOM	AH82-02240A	A/S ASSY-COVER P-BOTTOM;HW-S60B,,,,,,	1	SA
..3		AH61-04111A	STUD-PEM;HW-K360,SUM24L,T1.5,W8,L16,H16,	2	SNA
..3	S/EVA	AH63-04425A	SHEET-EVA;PS-WK950,EVA,T1,W8,L100000,BLA	1	SNA
..3	C/BOTTOM	AH63-04772A	COVER-BOTTOM;HW-SBS60B,PC+ABS,T3,V-0,BK0	1	SNA
..3		AH67-00772A	FOOT-RUBBER;HW-J8500,Si,20*3.8,BLACK,W3.	4	SNA
..3		AH81-15192A	A/S-UNIT-SPEAKER PASSIVE RADIATOR;passiv	2	SNA
..3		AH82-02241A	A/S ASSY-COVER P-REAR;HW-S60B,,,,,,	1	SA
...4		AH02-00083A	TAPE-DOUBLE FACE;ACRYL,T0.4,W8,ROLL,GRAY	1	SNA
...4	C/REAR	AH63-04773A	COVER-REAR;HW-SBS60B,ABS,T2.5,HB,BK0007	1	SNA
1		AH92-05172H	ASSY LABEL;SBS60B	1	SNA
.2		AH68-03066A	LABEL-RATING;ALL,WW,ART,T0.05,W80,L23,Da	1	SNA
1		AH92-05173F	ASSY BOX;SBS60B	1	SNA
.2		AH68-01981M	LABEL BOX;ALL,ALL BUYER,THERMAL PAPER,W8	1	SNA
.2		AH81-15194D	A/S-BOX-UNIT;HW-S66B,OEM,CB, SW4, F1,L89	1	SNA
1		AH92-05174A	ASSY P/MATERIAL;SBS60B	1	SNA
.2		6902-000061	BAG AIR;LDPE,T0.2,W500,L1000,TRP,Hole N,	0	SNA
.2		6902-000379	BAG AIR;LDPE,T0.13,W1000,L1800,TRP,Hole	0	SNA
.2		6902-000609	BAG ROLL;LDPE,T0.05,W2400,L1000,TRP,RECY	0	SNA
.2		6902-003830	BAG ROLL;HDPE/PE FOAM,T0.015/T1,W800,L60	0	SNA

Level	Loc.	Part Code	Description & Specification	Qty.	SA/SNA
.2		AH69-04810A	PAD-AIR CUSHION;HW-S60B,LDPE,T0.2,W160,L	2	SNA
.2		BH69-00457A	PAD-SHEET;COMM,EPE,W1130,L1180,WHITE,57.	0	SNA
.2		BN66-00008C	HANDLE-PACKING BOTTOM;ALL MODEL,ABS,NATU	1	SNA
.2		BN66-00065B	HANDLE-PACKING TOP;24SL001,HIPS,CHARCOAL	1	SNA
.2		BN69-03565E	PAD-SHEET;26LB450,CB,SW4,W1250,L750,YELL	0	SNA
.2		BN69-09761J	PALLET-WOODEN;J4100 24",WOOD,W1500,L1070	0	SNA
.2		BN69-11504A	WRAP VINYL;LDPE,T0.018,W500,L1800,Transp	1	SNA
.2		BN69-17053D	PACKING ANGLE;ALL,PAPER,T3,W2000,L50,YEL	0	SNA
.2		BN74-00008E	TAPE-SINGLE FACE;OPP,T0.05,W75,L400M,CLE	2	SNA
1	ACC	AH92-05175N	ASSY ACCESSORY;SBS60B	1	SNA
.2		AH96-04457F	ASSY ACCESSORY MANUAL CABLE;SBS60B	1	SNA
..3		3903-001118	POWER CORD-DT;EUR,2P-F,250V,2.5A,BLK,L15	1	SA
..3		4301-000121	BATTERY-MN;1.5V,R03,10.5x44.5m,7.5g,AAA	2	SNA
..3		6902-003537	BAG ACCESSORY;LDPE,T0.06,W400,L280,TRP,R	1	SNA
..3		AH81-15047A	A/S-REMOCON-AV;SOUNDBAR,,20KEY,"SOUNDBAR	1	SA
..3		AH81-15195A	A/S-BOX-ACCESSORY;HW-S60B,CB, SW-E,L634,	1	SNA
..3		AH81-15236G	A/S-INSTALL GUIDE;SBS60B,XN,Mojo 80g	1	SNA
..3		AH81-15237G	A/S-MANUAL USERS;HW-S60B,MOJO 80g,XN,1 C	1	SNA
..3		AH81-15238E	A/S-WEB MANUAL;EN ZF XN XE ZG	1	SNA
..3		AH82-02248A	A/S ASSY-BRACKET P-WALL;HW-S60B,ASSY,,	1	SA
...4		6001-001202	SCREW-MACHINE;BH,+,M4,L10,ZPC(BLK),SWRCH	1	SNA
...4		AH61-04110A	HOLDER-SCREW;HW-K360,POM,15,BLACK,HB,F30	1	SNA
...4	B/WALL	AH61-04235A	BRACKET-WALL;HW-N550,CR-SPCC,T2,BLACK	1	SNA
...4		AH63-03686H	SHEET-PE;WAM750P,PE,T0.52,W235,L130,WHIT	1	SNA
...4		AH63-04149A	SHEET-PE;HW-J6000,PE,T0.5,W120,L160,WHIT	1	SNA
...4		AH63-04164A	SHEET-PE;HW-J6000,PE,T0.5,W50,L140,WHITE	1	SNA
..3		AK68-01811H	LEAFLET-WARRANTY;comm,Samsung,Lang17,Eur	1	SNA
..3		BN39-02661A	HDMI CABLE;24T450FQUXEN,19,1500mm,BLACK,	1	SA
..3		BN44-01014A	DC VSS(A);A5919_RDY,DC19V,AC100-240V,50-	1	SA
..3		BN68-00513A	LABEL-E PASS;ALL MODEL,WW,YUPO,W50,L15,W	1	SNA

Level
 Loc.
 Part Code
 Description & Specification
 Qty.
 SA/SNA