

Pcbs

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	1.0000	Pcs	G40-00000-31407	PCB;POAEM;1;D;124021;CTRL;ROHS	[POAEM:01: {1.0}]	
2	1.0000	Pcs	G42-00000-31395	PCB;POAEM;2;E;125021;MAIN;ROHS	[POAHN:02: {1.0}]	

Assembly

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	1.0000	Pcs	A31-00000-21774	FAN;BRUSHLESS;BP802512HL;ROTATION:4000;CABLE:100mm;TNAL:PHS2.0;ROHS		

Cable

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	1.0000	Pcs	A74-00000-26890	CABLE;FLAT;AWG:28;UL2651;2.54 MM;14;150 MM;PIN1 RED;FC-14P;FD-14P;ROHS	[POAEM:01: {1.0}(X1)]	
2	2.0000	Pcs	A77-00000-11743	WIRE;AWG:18;UL1672;100 MM;BLUE;STRIP/TIN:5mm;AMP CON 6mm3 ISO;ROHS		
3	1.0000	Pcs	A77-00000-25877	WIRE;AWG:16;UL1015;160MM;BROWN;S/T:5mm;ROHS	[POAHN:02: {1.0}(X10)]	
4	1.0000	Pcs	A77-00000-25878	WIRE;AWG:16;UL1015;160 MM;WHITE;S/T:5mm;ROHS	[POAHN:02: {1.0}(X9)]	
5	1.0000	Pcs	A77-00000-25879	WIRE;AWG:16;UL1015;120 MM;RED;S/T:5mm;ROHS	[POAHN:02: {1.0}(X7)]	
6	1.0000	Pcs	A77-00000-25880	WIRE;AWG:16;UL1015;120 MM;BLACK;S/T:5mm;ROHS	[POAHN:02: {1.0}(X8)]	
7	1.0000	Pcs	A81-00000-29954	CABLE;AWG:26;UL2547;2 MM;6;550 MM;PIN1 RED;A2006H-06;2XP1018;PIN3 and PIN6 SHIEL	[POAEM:01: {1.0}(X2-X3)]	
8	1.0000	Pcs	A76-00000-05305	CABL:AC-CORD;3;BR;1500 MM;Plug + Connector:375+730;H05VV-F 3G0.75;ROHS		(BR, BR1)
9	1.0000	Pcs	A76-00000-13573	CABL:AC-CORD;3;AR;1500 MM;Plug + Connector:321+730;H05VV-F 3G0.75;ROHS		(AR)
10	1.0000	Pcs	A76-15032-55649	CABL:AC-CORD;W/POLYBAG;JP;150cm;3-POLE;PSE;ROHS		(JP)
11	1.0000	Pcs	A76-15042-05624	CABL:AC-CORD;W/POLY;UK;ROHS		(UK)
12	1.0000	Pcs	A76-15062-45714	AC-CORD;W/POLYBAG;150cm;CHINA;CCC;W/ HE109B;ROHS		(CCC)
13	1.0000	Pcs	A76-15212-03119	CABL:AC-CORD;W/POLY;EU;ROHS		(EU)
14	1.0000	Pcs	A76-15222-06417	CABL:AC-CORD;W/POLY;UL;ROHS		(UL)
15	1.0000	Pcs	A76-18050-47490	CABL:AC-CORD;SAA;3-P ISO;1.8M;ROHS		(SAA)

Circuit Protector

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	2.0000	Pcs	B21-15201-52000	FUSE;250V;SERIES;520;PLATING;ZINC;ROHS	[POAHN:02: {2.0}(F1)]	
2	1.0000	Pcs	B22-01514-10001	FUSE;10A;250V;SLOW;H-TYPE;ROHS	F1]	(UL, JP)
3	1.0000	Pcs	B22-01516-30001	FUSE;6A3;250V;SLOW;H-TYPE;ROHS	F1]	(EU, UK, SAA, CCC, BR, AR, BR1)

Coil

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	1.0000	Pcs	B37-00000-23474	COIL;CHOKE;100 uH;COIL 100uH POAEM T18X10X7 CLICK;ROHS	[POAHN:02: {1.0}(L3)]	
2	2.0000	Pcs	B37-00000-26102	COIL;CHOKE;6 mH;COIL T31X19X13 1.0mmx21.5TS REF L:6.0mH MIN1KHZ,0;ROHS	[POAHN:02: {2.0}(L1-L2)]	
3	2.0000	Pcs	B37-00000-26103	COIL;CHOKE;21 uH;COIL T130-2 1.0mmx44TS REF L:21uH+/-10%1KHZ,0.25V;ROHS	[POAHN:02: {2.0}(L4-L5)]	
4	1.0000	Pcs	B37-00000-26280	COIL;CHOKE;10 mH;COIL UU9.8 1:100 L(4-3):10mH MIN1KHZ,0.25V;ROHS	[POAHN:02: {1.0}(TR2)]	
5	1.0000	Pcs	B37-00000-27090	COIL;CHOKE;1 mH;COIL T12.7X7.9X6.35 L:1.0mH MIN1KHZ,0.25V;ROHS	[POAHN:02: {1.0}(TR1)]	
6	2.0000	Pcs	B37-00000-27712	COIL;CHOKE;R3X10;2.4uH+/-30%1KHZ,0.25V;ROHS	[POAHN:02: {2.0}(L8-L9)]	

Connector

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	2.0000	Pcs	B80-00000-21788	SPEAKON;H=24mm;with M3 NUT;ROHS	[POAHN:02: {2.0}(X11-X12)]	
2	2.0000	Pcs	B84-39000-03120	CONN;AMP;PCB MOUNT;WIDTH;ROHS	[POAHN:02: {2.0}(X1-X2)]	
3	2.0000	Pcs	B95-00000-19168	CONN;XLR;12;XLR&6.35 COMBO;RIGHT ANGLE;ROHS	[POAHN:02: {2.0}(X15, X17)]	
4	1.0000	Pcs	B93-00000-29798	BARE WIRE;DIA:1MM;L:7.5MM;PRE-CUT:3.3MM;ROHS	JP1]	(UL, JP)

Diode

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	7.0000	Pcs	C10-18700-54083	DIODE;SCHOTTKY;SS0540;SOD123;SMD;ROHS	[POAHN:02: {7.0}(D5-D9, D12, D90)]	
2	4.0000	Pcs	C11-07030-09902	DIODE;BAV99;SOT23;ROHS	[POAHN:02: {4.0}(D68-D71)]	
3	2.0000	Pcs	C11-08000-20063	DIODE;1.5KE200A;DO201;ROHS	[POAHN:02: {2.0}(D13-D14)]	
4	33.0000	Pcs	C11-09014-14802	DIODE;LL4148;LL34;TEMIC OR FC;SMD;ROHS	[POAHN:02: {33.0}(D1, D4, D10-D11, D17-D22, D24, D34, D54-D59, D62, D64, D72-D73, D76, D79-D80, D84-D86, D89, D91-D92, D94-D95)]	
5	10.0000	Pcs	C11-19601-10050	DIODE;MBRS1100T3;ON-SEMI;ROHS	[POAHN:02: {10.0}(D28-D31, D35-D36, D38-D41)]	
6	1.0000	Pcs	C11-20430-00124	DIODE;SUPERFAST;ER1J;600V;1A;35NS;DO-214AA;SMD;ROHS	[POAHN:02: {1.0}(D23)]	
7	1.0000	Pcs	C12-14200-03903	DIODE;ZMM03V9;1206;ROHS	[POAHN:02: {1.0}(D77)]	
8	4.0000	Pcs	C12-14200-04303	DIODE;ZMM04V3;1206;ROHS	[POAHN:02: {4.0}(D26-D27, D32-D33)]	
9	3.0000	Pcs	C12-14200-15003	DIODE;ZMM15V0;SMD1206;ROHS	[POAHN:02: {3.0}(D37, D63, D65)]	
10	1.0000	Pcs	C12-14200-18003	DIODE;ZMM18V0;SMD1206;ROHS	[POAHN:02: {1.0}(D16)]	
11	4.0000	Pcs	C13-00000-19176	DIODE;RECTIFIER;200 V;MURB1620CT;DDPAK;ROHS	[POAHN:02: {4.0}(D42-D45)]	
12	5.0000	Pcs	C13-00000-25853	DIODE;RECTIFIER;SMA;1A;1000V;GS1MW;ROHS	[POAHN:02: {5.0}(D3, D78, D81, D87-D88)]	
13	16.0000	Pcs	C14-20430-00024	DIODE;SUPERFAST;ES1D;200V;1A;15NS;DO-214AC;SMD;ROHS	[POAHN:02: {16.0}(D15, D25, D46-D53, D60-D61, D66-D67, D74-D75)]	

Hardware

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	8.0000	Pcs	F83-04000-00021	CABLE TIE;NYLON;4in;COLOR:BLK;ROHS		
2	0.0050	G	F84-03000-01090	SCREWLOCK;SPEC.NO:01090;ROHS		
3	4.0000	Pcs	F88-00000-22569	SC;25 (BT);3 MM;7MM;FLAT;SILVER;BET:3*7;ROHS		
4	4.0000	Pcs	F88-00000-23246	SC;B5*8;PAN;BLACK		
5	4.0000	Pcs	F88-03064-2029A	SC;M03*6mm;HEAD:PAN/S/W;SLV;ROHS		
6	6.0000	Pcs	F88-30060-30297	SC;M3*6mm;HEAD:PAN;BLK;ROHS		
7	4.0000	Pcs	F88-30060-50277	SC;M3*6mm;P:0mm5;HEAD:FLAT;BLK;ROHS		
8	9.0000	Pcs	F88-30060-50291	SC;M3*6mm;HEAD:FLAT;SLV/ZNC ;ROHS		
9	24.0000	Pcs	F88-30080-30237	SC;B3*8mm;HEAD:PAN;BLK ;ROHS		
10	4.0000	Pcs	F88-40060-30297	SC;M4*6mm;HEAD:PAN;BLK/ZNC;ROHS		
11	1.0000	Pcs	F91-02020-05792	SILICA GEL;MASS:20g;20QB-BB2001-4;ROHS		
12	0.0300	M	F95-06000-01099	SHRT TUBE;INNER DIA:6mm;ROHS		
13	0.0300	M	F95-14000-01100	SHRT TUBE;INNER DIA:14mm0;ROHS	[POAHN:02: {0.03}(TUB2)]	
14	0.0550	M	F95-20005-00000	SHRT TUBE;INNER DIA:20mm0;ROHS	[POAHN:02: {0.025}(TUB1)]	

Ic

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	1.0000	Pcs	C71-20352-50116	IC;DRIVER;KA3525A;DIP;ROHS	[POAHN:02: {1.0}(IC1)]	
2	2.0000	Pcs	C71-72008-27408	IC;ADTL082ARZ;SO8;ROHS	[POAHN:02: {2.0}(IC17, IC27)]	
3	1.0000	Pcs	C73-22370-00516	IC;OPAMP;V13700M;SOP;ROHS	[POAHN:02: {1.0}(IC22)]	
4	2.0000	Pcs	C73-55035-80508	IC;OPAMP;LM358;SOP 8D;ROHS	[POAHN:02: {2.0}(IC13-IC14)]	
5	6.0000	Pcs	C73-59458-00508	IC;OPAMP;NJM4580;SOP;ROHS	[POAHN:02: {6.0}(IC12, IC21, IC23-IC25, IC31)]	
6	3.0000	Pcs	C74-00000-19134	IC;TEMPERATURE SENSOR;SO;LM35DM;ROHS	[POAHN:02: {3.0}(IC10-IC11, IC28)]	
7	1.0000	Pcs	C74-36100-60803	IC;MCR100-6RLG;TO92;TAPE;ROHS	[POAHN:02: {1.0}(T16)]	
8	1.0000	Pcs	C77-00000-19127	IC;VOLT.REGULATOR;DDPAK;LM7812;ROHS	[POAHN:02: {1.0}(IC9)]	
9	1.0000	Pcs	C77-00000-19132	IC;VOLT.REGULATOR;DDPAK;LM317;ROHS	[POAHN:02: {1.0}(IC8)]	
10	2.0000	Pcs	C77-00128-03000	ZENERSHUNT.REG;LM431;SOT23;ROHS	[POAHN:02: {2.0}(IC7, IC19)]	
11	2.0000	Pcs	C78-55039-32208	IC;DUAL COMPARATOR;LM393;SOIC;ROHS	[POAHN:02: {2.0}(IC30, IC34)]	
12	4.0000	Pcs	C78-55133-90514	IC;LM0339;SOP;(SGS ONLY);SMD;ROHS	[POAHN:02: {4.0}(IC3, IC26, IC32-IC33)]	
13	2.0000	Pcs	D24-16055-57408	IC;NE555D;SO8;ROHS	[POAHN:02: {2.0}(IC2, IC18)]	
14	2.0000	Pcs	D28-64295-72216	IC;IRS20957S;SOIC;ROHS	[POAHN:02: {2.0}(IC15-IC16)]	
15	1.0000	Pcs	D30-22002-20108	IC;VIPER22ADIP;DIP-8;ROHS	[POAHN:02: {1.0}(IC4)]	

Led

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	8.0000	Pcs	E10-00000-25912	LED HIB;3mm0 ROUND;RED;Len: RED Diffuse;lv:500mcd;ROHS	[POAEM:01: {8.0}(LD9-LD14)]	
2	6.0000	Pcs	E10-00000-28393	LED HIB;3mm0 ROUND;AMBER;DIFFUSED;w/RING;605;lv:900mcd;ROHS	[POAEM:01: {6.0}(LDA1-LDA3, LDB1-LDB3)]	
3	8.0000	Pcs	E10-51610-05431	LED HIB;3mm ROUND;AMBER;NR;ROHS	[POAEM:01: {8.0}(LD1-LD8)]	

Manual

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	1.0000	Pcs	A56-00000-19361	SERVICEINFORMATION SHEET;ENG;Contact Information Sheet;ROHS		
2	1.0000	Pcs	A57-00003-12001	PRODUCT LEAFLET;2008 CATALOG;ROHS		
3	1.0000	Pcs	A50-00000-28641	MANUAL;POAEM;EN;QSG;REV:001;ROHS		(EU, UL, UK, SAA, BR, AR, BR1)
4	1.0000	Pcs	A50-00000-28646	MANUAL;POAEM;EU;QSG;REV:001;ROHS		(EU, BR, BR1)
5	1.0000	Pcs	A50-00000-28649	MANUAL;POAEM;JA;QSG;REV:001;ROHS		(JP)
6	1.0000	Pcs	A52-00000-40142	WARRANTY CARD;P0000;JA;DATE:01.07.2011;REVD;ROHS		(JP)

Metal Part

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	1.0000	Pcs	A65-00000-19985	METAL;POAEM;TOP-COVER;REV:A;ROHS		
2	1.0000	Pcs	A65-00000-20132	METAL;POAEM;BRACKET;POWER SW;REV:A;ROHS		
3	6.0000	Pcs	A65-00000-25274	METAL;POAEM;COPPER SHEET;ROHS	[POAHN:02: {6.0}(H1-H6)]	
4	1.0000	Pcs	A65-00000-38187	METAL;POAHN;FACE PLATE;REV:A;ROHS		
5	1.0000	Pcs	A65-09000-25912	METAL:FAN GUARD;DIA:80mm;01;ROHS		
6	1.0000	Pcs	J05-00000-27943	METAL;POAHN;CHASSIS;A002;ROHS		

Packaging Part

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	1.0000	Pcs	G25-00000-26904	POLYFOAM;POAEM;REAR, REVA;ROHS		
2	1.0000	Pcs	G25-00000-26905	POLYFOAM;POAEM;FRONT, REVA;ROHS		
3	1.0000	Pcs	G28-20090-14010	PE BAG;SIZE:9in*14in;W/WARNING;ROHS		
4	1.0000	Pcs	G28-20140-26019	PE BAG;SIZE:14in*26in;W/WARNING;ROHS		
5	0.2500	Pcs	I40-00000-38001	MASTER CARTON;POAHN;A007;ROHS		
6	1.0000	Pcs	I46-00000-37987	GIFTBOX;POAHN;A007;ROHS		

Plastic Part

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	4.0000	Pcs	G51-01200-01762	FEET;RUB;STANDARD;SELF-ADHES;ROHS		
2	1.0000	Pcs	G52-00000-20112	PLASTIC;POAEM;POWER BUTTON;REV:A;ROHS		
3	4.0000	Pcs	G54-00000-20117	PLASTIC;POAEM;VOLUME PET FILM;REV:A;ROHS		
4	2.0000	Pcs	G58-00000-20114	PLASTIC;POAEM;VOLUME COVER;REV:A;ROHS		
5	2.0000	Pcs	G58-00000-20115	PLASTIC;POAEM;VOLUME PIPE RING;REV:A;ROHS		
6	2.0000	Pcs	G58-00000-20116	PLASTIC;POAEM;VOLUME KNOB;REV:A;ROHS		
7	8.0000	Pcs	G58-00000-24116	PLASTIC;POAEM;LED HOLDER;3*11mm;ROHS	[POAEM:01: {8.0}]	
8	1.0000	Pcs	G58-00000-25142	PLASTIC;POAEM;WIND TUBE;PC SHEET;ROHS		
9	1.0000	Pcs	G58-00000-31734	PLASTIC;POAEM;FRONT FACE;REV:B;ROHS		
10	1.0000	Pcs	G58-00000-31827	PLASTIC;POAEM;HANDLE ASSY;LEFT;REV:A;ROHS		
11	1.0000	Pcs	G58-00000-31828	PLASTIC;POAEM;HANDLE ASSY;RIGHT;REV:A;ROHS		
12	1.0000	Pcs	I68-00000-27787	PLASTIC;POAEM;FRONT_PC_SHEET;A002;ROHS		

Plug Socket

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	1.0000	Pcs	G61-65214-03291	BOX HEAD;P:2mm54;POL:14;ROWS:2;ROHS	[POAEM:02: {1.0}(X20)]	
2	1.0000	Pcs	G67-30103-01969	SOCKET;AC;PCB MOUNT;3P;BLK;06;SS-7B-1-T7NUT2;ROHS	[POAEM:02: {1.0}(X3)]	
3	1.0000	Pcs	G71-23102-04756	WAFER;P:2mm;POL:2;TYP:A2006WV;ROHS	[POAEM:02: {1.0}(X4)]	
4	1.0000	Pcs	G71-23106-04965	WAFER;P:2mm;POL:6;TYP:A2006WV;ROHS	[POAEM:02: {1.0}(X18)]	

Power Supply

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	1.0000	Pcs	J63-00000-19506	TRAFO;POAEM;EER424220;ROHS	[POAEM:02: {1.0}(TR4)]	
2	1.0000	Pcs	J63-00000-19508	TRAFO;POAEM;EEL1927;ROHS	[POAEM:02: {1.0}(TR3)]	

Raw Material

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	4.0000	G	E41-60116-04068	GLUE;SUN-DA;SILCONE;SW-116-A;ROHS	[POAEM:02: {4.0}]	

Potentiometer

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	2.0000	Pcs	I03-00000-22527	RES;POT;10 kohm;A;20%;SINGLE;DETENT:21;L=20mm;R1131;ROHS	[POAEM:01: {2.0}(VR1-VR2)]	

Switch

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	1.0000	Pcs	I82-02211-02777	SWITCH;PUSH;POL:1;TOG:1;SOLTEAM;ROHS		
2	1.0000	Pcs	I86-00000-19169	SWITCH;SLIDE;2;3;RIGHT ANGLE;SK-23D44-G9;COMAX;ROHS	[POAHN:02: {1.0}(S1)]	
3	1.0000	Pcs	I86-00000-20188	SWITCH;SLIDE;2;2;RIGHT ANGLE;SK-22H04-G9;COMAX;ROHS	[POAHN:02: {1.0}(S2)]	

Transistor

	Quantity	Unit	Item	Description	Reference Designators	Notes
1	4.0000	Pcs	J71-00000-19137	TRANSISTOR;DDPAK;IRFS4227;ROHS	[POAHN:02: {4.0}(T10-T13)]	
2	14.0000	Pcs	J73-16390-46603	TRANSISTOR;MMBT3904LT1;SOT23;ROHS	[POAEM:01: {4.0}(T1-T4)] [POAHN:02: {10.0}(T6-T9, T14-T15, T20-T21, T23-T24)]	
3	5.0000	Pcs	J73-16390-62803	TRANSISTOR;MMBT3906;SOT23;ROHS	[POAHN:02: {5.0}(T4, T17-T19, T22)]	
4	2.0000	Pcs	J73-16440-36603	TRANSISTOR;MMBT4403;SOT23;ROHS	[POAHN:02: {2.0}(T2-T3)]	
5	2.0000	Pcs	J74-53206-04503	TRANSISTOR;IRGB-20B60PD1;TO220AB;ROHS	[POAHN:02: {2.0}(T1, T5)]	