Level	Part No	Part Name	Location	Qty
0	J996170000	ACB10J9DG		0.0
1	F296193050 G396152000	LABEL PRODUCT, GEN COVER TOP, PD A		-
1	G396158000	HEAT SINK REAR, PD A		+
1	J996110000	ASSY FRONT GEN		†
2	C296186000	SHEET LCD 5INCH		
2	J996110020	ASSY LCD, OS GEN4.0 AUDIO-A		<u> </u>
3	B296196000	FELT,12*35MM		-
3	J996164000 M1760661100	BRKT LCD A-MONITOR PCB(T/U),GEN4.0 OS A TYPE LCD		+
4	M1760661200	A-MONITOR PCB(M/I),GEN4.0 OS A TYPE LCD		1
5	M1760661600	A-MONITOR PCB(T/R), GEN4.0 OS A TYPE LCD		
6	M1760661700	A-MONITOR PCB(B/R),GEN4.0 OS A TYPE LCD		<u> </u>
7	M2121010038	CAP-C-C,100PF 50V J COG 1608	C106,C150	2
7	M2121050029 M2121050036	CAP-C-C,1UF 16V Z Z5V 2012 CAP-C-C,1UF 16.00V K X7R 1608	C303 C312,C313	2
7	M2123390006	CAP,3.3P 50 K C1608COG1H3R3CT	C152	1
7	M2124740060	CAP-C-C,0.47UF 16.00V K X7R 1608	C101	1
7	M2124750007	CAP-C-C,4.7UF 16V K X7R 2012	C100,C302,C304,C314,C317	5
7	M2124750008	CAP-C-C,4.7UF 25V K X7R 3216	C306	1
7	M2126830010 M2600000002	CAP-C-C,0.068UF 16V K X7R 1608	C103 R331	1
7	M2600000002 M2600008006	R-CHP,0 0.0630W J 1005 R-CHP,0 0.0315W J 1608	R330	1
7	M2601001023	R-CHP,1K 0.1W J 1608	R300	1
7	M2601002013	R-CHP,10K 0.1W J 1608	R224	1
7	M2601002026	R-CHP,10K 0.1W F 1608	R116	1
7	M2602001017	R-CHP,2K 0.1W J 1608	R100	1
7	M2602002015 M2603001005	R-CHP,20K 0.1W F 1608 R-CHP,3K 0.1W J 1608	R107 R109	1
7	M2603303011	R-CHP,330K 0.1000W F 1608	R222	1
7	M2604701020	R-CHP,4.7K 1/16W J 1005	R301	1
7	M2604702008	R-CHP,47K 0.1W J 1608	R223	1
7	M30620003363	PCB-D-AR,AE GEN4.0 AUDIO LCD A-TYPE F4 2	D000	↓
7	M3104100171 M3104200041	DI-SCHOT,RB160M-40 SMD D-TVS,SZESD5B5.0ST1G SMD	D302 D303	1
7	M3110100478	TR-GEN,KTC3875 SMD	Q101	1
7	M3500102471	L-F,LQG15HH3N3S02 F SMD 0.0033UH	L108	1
7	M3520300118	FLT-CER,PESD0603-240	D101	1
7	M3571500121	ANT-DIP,ACS2450HBAGN4	A100	1
7 6	M2121020065	RES-JUM,1/8W,0 OHM CAP-C-C,1000PF 50.00V K X7R 1608	R129,R213,R214,R215,R307 C105	5
6	M2121020003	CAP-C-C,1000FF 30.00V K X7R 1608	C308,C309,C316	3
6	M2121050040	CAP-C-C,1UF 25.00V K X7R 1608	C307,C315	2
6	M2121060007	CAP-C-C,10UF 25.00V K X7R 3216	C320	1
6	M2121060008	CAP-C-C,10UF 16.00V K X7R 2012	C104,C108,C137	3
6	M2122250033	CAP-C-C,2.2UF 16V K X7R 1608	C107	1
6	M2122250035 M2124750007	CAP-C-C,2.2UF 16V K X7R 2012 CAP-C-C.4.7UF 16V K X7R 2012	C310,C311 C136,C301,C305	3
6	M2124750007	CAP-C-C,4.7UF 25V K X7R 3216	C300	1
6		R-CHP,0 0.0630W J 1005	R303,R309,R310,R311,R312,R313,R314,R315,R316,R317,R 318,R319,R320,R321,R322,R323,R324,R325,R326	19
6	M2600008006	R-CHP,0 0.0315W J 1608	R185,R186,R187,R188	4
6	M2601003028	R-CHP,100K 0.1250W F 1608	R104,R115	2
6	M2601601008	R-CHP,1.6K 0.1W F 1608	R306	1
6 6	M2602001017 M2602002015	R-CHP,2K 0.1W J 1608 R-CHP,20K 0.1W F 1608	R105 R102	1
6	M2602002013	R-CHP,2.2 0.08W J 1608	R111	1
6	M2602702008	R-CHP,27K 0.0630W F 1608	R110	1
6	M2603309019	R-CHP,33 0.0630W F 1005	R189,R190,R191,R192	4
6	M2604701012	R-CHP,4.7K 0.1W J 1608	R184,R193,R195,R196,R197	5
6	M3012001216	MODULE,BTR-B2010SMD	U105	1
6 6	M3104100171 M3104100225	DI-SCHOT,RB160M-40 SMD DI-SCHOT,MBRS140T3 SMD	D300,D301 D150	1
6	M3209200287	IC-REG,MPQ3387L QFN	U100	1
6	M3500102407	L-F,SLF7045T-100M1R8-H M SMD 10UH	L100	1
6	M3540200153	BD-FER,BLM15AG601SN1	R308,R327	2
6	M3540200177	BD-FER,BLM18BB471SN1	L102	1
6	M3725200084 M3725200085	CN-FFC,00-6499-868-921-846+ 68	CN100 CN101	1
6	M3725200085 M3725200091	CN-FFC,00-6499-809-921-846+ 9 CN-FFC,00 6499 860 921 846+ 60	CN101	1
6		RES-JUM,1/8W,0 OHM	R101	1
3	M3012001249	MODULE, C050FTN02.0	<u> </u>	Ľ
3	M37590003742	CBL-FLT,185MM WH		
	M5001000704	SCREW-MC,BIN,3*4,MSZP		↓
3				
3	M5001000718	SCREW-MC,BIN,2.6*4 CR3,MSZP		
3		SCREW-MC,BIN,2.6*4 CR3,MSZP CUSHION,AVN-200TD EMI NICKEL GRAY COVER REAR		

1 -			1	1
2		ASSY PANEL FRONT		
3	F596586010 H896181060	ANTI NOISE PAD A HOLDER SHAFT BUTTON, 8MM C-2		
3		PANEL FRONT		1
3		HOLDER L1, OS		
3		HOLDER R1, OS		
3		BUTTON L1, OS		
3		BUTTON L2, OS		<u> </u>
3		BUTTON LA OS		
3		BUTTON L4, OS BUTTON R1, OS		
3		BUTTON R2, OS		
3		BUTTON R3, OS		
3		BUTTON R4, OS		
3		BUTTON PRESET1,OS		
3	J996189090	BUTTON PRESET2,OS		ــــــ
3		BUTTON PRESETTA OR		
3		BUTTON PRESET4,OS BUTTON PRESET5,OS		-
3		BUTTON PRESET6,OS		
3		BUTTON RESET		
3		REFLECTOR VOL L		
3		REFLECTOR VOL R		
3		ANTI NOISE PAD		₩
3		SCR-TT,PAN MC M1.7*4.5 ASSY KNOB GEN. OS		├─
3		KNOB VOLUM CAP		+
3		KNOB VOLUM RING		\vdash
3		KNOB VOLUM BODY GEN		
3		COIL-SPING, HAC-380SP VOLUME SPRING SUS 3		
2	M1661443100	A-FRT PCB(T/U),GEN4.0 OS A TYPE		
3		A-FRT PCB(M/I), GEN4.0 OS A TYPE		ــــــ
4		A-FRT PCB(T/R), GEN4.0 OS A TYPE		—
5 6		A-FRT PCB(B/R),GEN4.0 OS A TYPE CAP-C-C,0.01UF 50V K X7R 1608	C900,C904,C905,C906,C907	5
6		CAP-C-C,0.010F 30V K X/R 1608	C901,C902,C903	3
6		R-CHP,100 0.08W J 1608	R900,R901,R902	3
6		R-CHP,1K 0.1W J 1608	R905,R906,R907,R908,R909,R910,R916,R917,R918	9
6		R-CHP,1.5K 0.063W F 1608	R913,R919	2
6		R-CHP,2.2K 0.1W J 1608	R920	1
6		R-CHP,330 0.08W J 1608	R903,R911,R912	3
6		R-CHP,3.9KOHM F MCR03 R-CHP,470 0.2500W F 3216	R921 R936,R937,R938,R939,R941,R942,R943,R944,R945,R947	10
6		R-CHP,560 0.25W F 3216	R940.R946	2
6		R-CHP,680 0.08W J 1608	R904,R914,R915	3
6		PCB-D,OS/GEN4.0 A FRONT PCB F4 2		
6		FLT-EMI,BLM18BD601SH1D	F1,F2,F3	3
6		F-EMI,90042T-A	M901,M904	2
6		CN,12507WS-H15G 15	CN900	1
6		R-CHP,1K 1/8W F 2012	R926 R931	1
6		RES-JUM,1/8W,0 OHM R-CHP,1/4W,220 OHM,J,3216	R924,R925,R927,R928,R929,R930	6
6		R-CHP,1/4W,680 OHM,J	R933,R935	2
6		R-CHP,1/4W,820 OHM,J	R949,R953	2
6		R-CHP,1/4W,910 OHM,J	R932,R934,R948,R952	4
6	MRK2BC3B0R00A	R-CHP,1/4W,0 OHM,JUMPER	R923	1
5	M3330600836	LED,LFMBL-PB32	D902,D904,D906,D908,D910,D912,D913,D914,D915,D916,	20
5		S/W-SENSTI,SKQYPBE010 250V 1A 2	D917,D918,D921,D922,D923,D924,D925,D926,D927,D928 SW917	1
		,	577901,577902,577903,577904,577903,577900,577907,57790	
5	M37012002511	S/W-TACT,SKPMDEE010 16V 50MA 2	8,SW909,SW910,SW911,SW912,SW913,SW914,SW915,SW9	16
4	M34101002762	VR-RTY,EC11E15244J4 1 10MW	VR901,VR902	2
2	M37550012532	ASSY-W,WH 84MM NA NA		
2		SCR-MC,BIN MC 2X8 CR3		₩
1		ASSY CHASSIS MAIN		₩
2		BRACKET CLIP ANTI TAMPERING STICKER		
2	G396151000	CHASSIS MAIN, PD A		\vdash
2		CHASSIS FRONT		†
2		SCREW,MC BIN 3*6 CR3 MSZP		
2	M5501000186	SPRING GROUND,BSBP 0.5t		
1		BRKT MTG L, OS AUDIO		<u> </u>
1		BRKT MTG R, OS AUDIO		├
2		A-MN PCB(T/U),GEN4.0 OS A TYPE A-MN PCB(M/I),GEN4.0 OS A TYPE		₩
3		BRKT 73P, D AUDIO		\vdash
3		A-MN PCB(T/R),GEN4.0 OS A TYPE		
4		ASSY-SW,OS_A_NOR 1.00		
5	J996A11100	SW,OS_AUDIO_A_MAIN_V122A.01.KOR		
5	M3203001243	IC-MEMO, MX29LV160DTTS-70G TSOP	U133	1

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<u>4</u> 5	M1380086400 J996A11200	ASSY-SW,OS A NAND_DOM V1.00 SW,OS_AUDIO_A_NAND_V122A.01.KOR		-
5	M3203001246	IC-MEMO,MTFC4GMWDQ-3M AIT LBGA	U136	1
4	M1565024700	A-MN PCB(B/R), GEN4.0 OS A TYPE	0100	<u> </u>
5	M2121010038	CAP-C-C,100PF 50V J COG 1608	C481	1
5	M2121010040	CAP-C-C,0.1NF 50V J COG 1608	C384,C393	2
5	M2121010041	CAP-C-C,100PF 50V J COG 1005	C359,C360,C361,C362	4
5	M2121020065	CAP-C-C,1000PF 50.00V K X7R 1608	C366,C368,C457,C540	4
5	M2121020069	CAPACITOR CHIP, C1608COG1H102JT	C475,C512	2
5	M2121020083	CAP-C-C,1000PF 50V K X7R 1005 CAP-C-C,1000PF 100K X7R 1608 OPEN-MODE	C1189,C121,C1217,C62,C64,C66,C91	7
5 5	M2121020098 M2121030053	CAP-C-C,1000PF 100K X7R 1608 OPEN-MODE CAP-C-C,10NF 50.00V K X7R 1608	C60 C126,C307,C54,C55	4
5	M2121030033	CAPACITOR CHIP.C2012X7R2A103K	C74,C75,C94,C99	4
5	M2121030081	CAP-C-C,0.01UF 50V K X7R 1005	C1183.C357.C358.C363.C364.C365.C369.C373.C374	9
5	M2121030099	CAP-C-C,0.01UF 100 K X7R 2012 OPEN-MODE	C32.C42.C73	3
5	M2121040069	CAP-C-C,0.1UF 100V K X7R 3216	C606	1
5	M2121040101	CAP-C-C,0.1UF 16V K X7R 1005	C140,C280,C287,C291,C309,C418,C420,C421,C422,C423,C424,C425,C426,C427,C428,C435,C568,C571,R1266	19
5	M2121040105	CAP-C-C,0.1UF 100V K X7R 2012	C50	1
5	M2121040155	CAP-C-C,0.1UF 50.00V K X7R 2012	R16,R18,R43	3
5	M2121040156	CAP-C-C,0.1UF 50.00V K X7R 1608	C1159,C1160,C1199,C139,C290,C296,C404,C414,C415,C4 17,C419,C432,C458,C459,C460,C461,C462,C464,C466,C4 68,C482,C483,C484,C486,C487,C488,C489,C490,C501,C5 10,C526,C527,C53,C544,C56,C608,C86 10373,C380,C381,C380,C387,C380,C387,C389,C399,C391,C391,C381,C380,C387,C387,C387,C387,C387,C387,C387,C387	37
5	M2121040158	CAP-C-C,0.1UF 4.00V K 0603	C392,C394,C395,C397,C399,C400,C402,C403,C405,C406,	23
5	M2121040164	CAP-C-C,0.1UF 100V K X7R 2012 OPEN-MODE	C1173,C1174,C1190,C20,C59	5
5	M2121050036	CAP-C-C,1UF 16.00V K X7R 1608	C103,C81	2
5	M2121050038	CAP-C-C,1UF 10.00V K X5R 1005	C279,C436	2
5	M2121060034	CAP-C-C,10UF 10.00 K X5R 2012 CAP-C-C,100UF 6.30 M X5R 3216	C278,C282,C297,C396,C485 C1207	5 1
5 5	M2121070008 M2122210039	CAP-C-C,1000F 6.30 M X5R 3216 CAP-C-C.220PF 50V J COG 1608	C1207 C12,C33,C35	3
5	M2122210039 M2122220028	CAP-C-C,2200PF 50V J COG 1608	C267,C513	2
5	M2122230020	CAP-C-C,0.022UF 50V K X7R 1608	C410,C412	2
5	M2122230047	CAP-C-C,0.022UF 100 K X7R 2012 OPEN-MODE	C258	1
5	M2122240044	CAP-C-C,0.22UF 50V K X7R 1608	C437,C47,C508,C80	4
5	M2122250033	CAP-C-C,2.2UF 16V K X7R 1608	C276,C283,C433,C566,C567	5
5	M2122260003	CAP-C-C,22UF 16.00V K X5R 3225	C541	1
5	M2122730009	CAP-C-C,0.027UF 16V K X7R 1608	C416	1
5	M2122740003	CAP-C-C,0.27UF 16V K X7R 1608	C122,C92	2
5	M2122790002	CAP-C-C,2.7PF 50.00 C COG 1005	C496	1
5	M2123310032 M2123320033	CAP-C-C 330PF 50V J COG 1005	C507	3
5 5	M2123320033	CAP-C-C,3300PF 100.00 K 1608 CAP-C-C,47PF 50.00 J COG 1005	C500,C517,C569 C701,C703	2
5	M2124700047	CAP-C-C.470PF 50.00V K X7R 1608	C375.C376.C377.C378	4
5	M2124730059	CAP-C-C,0.047UF 50.00V K X7R 1608	C503,C504	2
5	M2124740037	CAP-C-C,0.47UF 25V J X7R 1608	C109,C260,C45,C93	4
5	M2124750007	CAP-C-C,4.7UF 16V K X7R 2012	C295	1
5	M2124750010	CAP-C-C,4.7UF 6.30V K X7R 1608	C264,C292,C298,C401,C434	5
5	M2124750011	CAP-C-C,4.7UF 50V K X7R 3225	C506	1
5	M2124760013	CAP-C-C,47UF 10.00 M X5R 3216	C1200,C263,C274	3
5	M2125690012	CAP-C-C,5.6PF 50.00 C COG 1608	C473,C494	2
5	M2126820011	CAP-C-C,6800PF 50V K X7R 1608 CAP-C-C,8200PF 50.00 K X7R 1005	C523,C524,C525,C528	8
5 5	M2128220011 M2131060005	CAP-C-C,10UF 50.00 K X/R 1005	C18,C19,C21,C26,C28,C29,C30,C31 C254	1
5	M2600000002	R-CHP,0 0.0630W J 1005	R1304,R465,R466,R478,R487,R655,R656,R657,R658,R659, R660,R661,R662,R663	14
5	M2600008006	R-CHP,0 0.0315W J 1608	C1049,C1050,C127,C610,L126,L150,R1160,R1161,R1162,R 1169,R1170,R1171,R1208,R1209,R1210,R1211,R1275,R13 17,R1318,R1319,R224,R28,R337,R345,R355,R443,R455,R4 56,R626,R627,R633,R637,R638,R701,R714,R75	36
5	M2601000016	R-CHP,100 0.08W J 1608	R117,R118,R1215,R1216,R129,R615,R617,R619,R68,R700,R709,R713,R791	13
5	M2601000033	R-CHP,100 0.0630W J 1005	R472,R473,R479,R480,R488,R489,R573,R574,R575,R576,R	
5	M2601001023	R-CHP,1K 0.1W J 1608	R15,R201,R341,R361,R445,R449,R631,R635,R69	9
5	M2601001024	R-CHP,1K 0.1W F 1608	R1185,R121,R485,R642,R643,R746,R747,R88	8
5	M2601001025	R-CHP,1K 0.6300W J 1005	R1181,R1242,R1243,R214,R471,R507,R539,R541,R542,R5 43,R553,R554,R561,R580,R582,R584,R603,R604	18
5 5	M2601001050 M2601002013	R-CHP,1K 0.0630W F 1005 R-CHP,10K 0.1W J 1608	R1312,R532,R548 R102,R109,R1203,R1262,R1311,R141,R174,R182,R191,R2	17
	I	R-CHP,10K 0.1W F 1608	15,R222,R334,R375,R377,R624,R625,R750 R128,R160,R347,R95	4
_	Magatagaga		[n120,n100,n347,n33	4
5 5	M2601002026 M2601002032	R-CHP,10K 0.0630W J 1005	R1256,R1257,R1258,R1259,R1263,R1264,R1309,R1310,R1	17
5	M2601002032	R-CHP,10K 0.0630W J 1005	42,R500,R501,R502,R503,R654,R706,R816,R817	
5 5	M2601002032 M2601003014	R-CHP,10K 0.0630W J 1005 R-CHP,100K 0.08W J 1608	42,R500,R501,R502,R503,R654,R706,R816,R817 R131,R188,R336	3
5 5 5	M2601002032	R-CHP,10K 0.0630W J 1005 R-CHP,100K 0.08W J 1608 R-CHP,100K 0.1250W F 1608	42,R500,R501,R502,R503,R654,R706,R816,R817 R131,R188,R336 R200,R367,R91	3
5 5	M2601002032 M2601003014 M2601003028	R-CHP,10K 0.0630W J 1005 R-CHP,100K 0.08W J 1608	42,R500,R501,R502,R503,R654,R706,R816,R817 R131,R188,R336	3
5 5 5 5	M2601002032 M2601003014 M2601003028 M2601003044	R-CHP,10K 0.0630W J 1005 R-CHP,100K 0.08W J 1608 R-CHP,100K 0.1250W F 1608 R-CHP,100K 0.0630W F 1005	42,R500,R501,R502,R503,R654,R706,R816,R817 R131,R188,R336 R200,R367,R91 R1289,R490	3 3 2

5	M2601209007	R-CHP,12 0.08W J 1608	R40.R45.R46.R47.R54.R56.R58.R59	8
5	M2601503019	R-CHP,150K 0.0800W F 1608	R84	1
5	M2601601008	R-CHP,1.6K 0.1W F 1608	R1195,R1206	2
5	M2601800008	R-CHP,180 0.08W J 1608	R752,R753	2
5	M2601801008	R-CHP,1.8 KOHM F MCR03,0603	R739	1
5	M2601809006	R-CHP,18 0.08W J 1608	R688	1
5 5	M2602103001	R-CHP,210K 0.1000W F 1608	R1205	7
<u> </u>	M2602201011 M2602201024	R-CHP,2.2K 0.1W J 1608 R-CHP,2.2K 0.1000W F 1608	R1207,R333,R338,R634,R677,R704,R707 R100,R105,R120,R130,R153,R175,R748,R749	8
5	M2602201024	R-CHP,22K 0.1W F 1608	R170,R679,R99	3
5	M2602202014 M2602209009	R-CHP,22 0.08W J 1608	R697,R698	2
5	M2602209012	R-CHP,22 0.0630W J 1005	R664,R710,R711	3
5	M2602400015	R-CHP,240 0.1000 F 1608	R457,R640	2
5	M2602701022	R-CHP,2.7K 0.2500 F 3216	R220	1
5	M2603001010	R-CHP,3K 0.1W F 1608	R529	1
5	M2603302011	R-CHP,33 KOHM F MCR03	R87	1
5	M2603303011	R-CHP,330K 0.1000W F 1608	R1204	1
5	M2603309019	R-CHP,33 0.0630W F 1005	R1296	1
5	M2603902014	R-CHP,39 KOHM F MCR03,0603	R777	1
5	M2604429002	R-CHP,44.2 0.0630 F 1005 R-CHP,4.7K 0.1W J 1608	R486,R496	2
5 5	M2604701012 M2604701020	R-CHP,4.7K 0.1W J 1608	R359,R383,R386 R491,R498,R737,R738,R741	3 5
5	M2604701020 M2604701022	R-CHP,4.7K 0.0630W J 1005	R1265	1
5	M2604701022	R-CHP,4.7K 0.0030W 3 1003	R530,R596,R612,R614	4
5	M2604701029	R-CHP,47K 0.1W J 1608	R108,R111,R190,R192,R335,R368,R630,R636,R639	9
			R460,R616,R618,R620,R621,R622,R623,R645,R647,R648,R	,
5	M2604702029	R-CHP,47K 0.0630W F 1005	649,R650,R651,R652,R653,R669	16
5	M2604703010	R-CHP,470K 0.0800W F 1608	R693,R775	2
5	M2604709023	R-CHP,47 0.0630W J 1005	R665	1
5	M2605004003	R-CHP,0.05 0.5000W F 5025	R349	1
5	M2605100015	R-CHP,510 0.2500W F 3216	R745	1
5	M2605100016	R-CHP,510 0.1250W F 2012	R178,R179	2
5	M2605100019	R-CHP,510 0.7500 J 5025	R744	1
<u>5</u> 5	M2605101014 M2606801018	R-CHP,5.1 KOHM F MCR03,0603 R-CHP,6.8K 0.1W F 1608	R531 R751.R754	2
<u> </u>	M2607501020	R-CHP, 7.5K 0.1250 F 2012	R136,R97	2
5	M2608200012	R-CHP,820 0.0800W F 1608	R681	1
5	M2608201015	R-CHP,8.2K 0.1250 F 2012	R810	1
5	M2608202013	R-CHP,82K 0.0800W F 1608	R80	1
5	M30420012553	PCB-M,AE / GEN4.0 AUDIO MAINBOARD F4 8		
5	M3100500189	DI-S/W-1SS400 SMD	D201,D210,D37,D45,D51,D61,D62	7
5	M31005002781	D-SW,BAV99W SMD	IC100	1
5	M3100500280	D-SW,BAS21J SMD	D18,D24,D36	3
5	M3101000265	DI-ZN,UDZS 5.1B SMD	D22	1
5	M3101000322	DI-ZN,UDZS6.8B SMD	D57	1
5	M3101000323	DI-ZN,UDZS7.5B SMD	D23	1 2
<u>5</u> 5	M3101000407 M3101000408	DI-ZN,UDZS4.7B SMD DI-ZN,UDZS12B SMD	D21,D43 D1163	1
5	M3102000178	DI-REC,1SR154-400 SMD	D1,D13	2
5	M3103600040	D-PIN.KDS114E SMD	D193,D195	2
5	M3104100117		D1044,D1162,D38	3
5	M3104100198	DI-ZEN,PESD1CAN SMD	D47	1
5	M3104100218	DI-SCHOT,SS10PH10 SMD	D26	1
5	M3104100225	DI-SCHOT,MBRS140T3 SMD	D178	1
5	M3104100258	D-SCHOT,MBRA2H100T3G SMA	D179	1
5	M3110100478	TR-GEN,KTC3875 SMD	Q1153,Q1154,Q1156,Q1158,Q12,Q13,Q131,Q135,Q16,Q19 ,Q2,Q3,Q4,Q6	14
5	M3110100576	TR-GEN,2SA1037AK SMD	Q132	1
5	M3110100828	TR-GEN,2SA2071 SMD	Q26	1
5	M3110101268	TR-GEN, PUMD9 SMD	Q1151,Q29,Q30	3
5	M3116000131	TR-BUILT, DTC114YUA SMD	Q27	1
5	M3116000132	TR-BUILT, DTA114YUA SMD	Q14,Q5 N2	1
<u>5</u> 5	M3200001744 M3201500001	IC-LIN,BU4S66G2 SOP IC-LOG,NLV74VHCU04DTR2G TSSOP	U1104	1
<u> </u>	M3201500001 M3209200268	IC-REG,NJW4184DL3-3.3A TO252	U107	1
5	M3209200208	IC-REG,NJW4188DL3 TO252	U112,U118	2
5	M3209200280	IC-REG,NJM2842U2-012 SOT89	U117	1
5	M3500101900	INDUCT-FIX,BLM18BA121SN1 O SMD 120U	L147	1
5	M3500102373	INDUCT-FIX,BLM18BD102SH1 O SMD 0.001592U	L148,L149,R646	3
5	M3500102387	L-F,1206AS-R29J-01 J SMD 0.29UH	L166	1
5	M3500102418	L-F,NLCV32T-4R7M-PF M SMD 4.7UH	L8	1
5	M3520200241	FLT-EMI,BLM31PG391SH1	F110	1
	M3520200276	FLT-EMI,BLM18PG471SH1D J SMD	L122,L170,L4	3
5		FLT-CER,PESD0603-240	D10,D11,D5,D6,D7,D8,D9 F1104	7
5 5	M3520300118		11 1 11/44	1 1
5 5 5	M3521100078	F-EMI,BLM21PG121SH1		E
5 5 5 5	M3521100078 M3521100088	F-EMI,BLM18EG601SH1D	L143,L154,L159,L160,L174	5
5 5 5 5 5	M3521100078 M3521100088 M3521100097	F-EMI,BLM18EG601SH1D F-EMI,CNH10R105M-TM	L143,L154,L159,L160,L174 F114,F118,F132,F133,F134,F135	6
5 5 5 5	M3521100078 M3521100088	F-EMI,BLM18EG601SH1D	L143,L154,L159,L160,L174	

5	M3540200177	BD-FER,BLM18BB471SN1	L140.L142.L144.L145.L146	5
5	M3700300066	S/W-ETC,MINISMDC020F 30 200M 2	F7	1
5	M3720102145	CN,M,12505WS-09 9	CN107	1
5	M3720102200	CN,M,12505WS-10 10	CN110	1
5	M3720102909	CN,M,12505WS-04 4	CN108	1
5 5		R-CHP,10K 0.125W F 2012 R-CHP,3.3K 0.125W F 2012	R14 R152	1
5	MRK2AC3A0101.I	R-CHP,1/8W,100 OHM,J	R145	1
5		R-CHP,1K 1/8W F 2012	R116,R125,R533,R82,R83,R90,R92	7
5		R-CHP,1/8W,220 OHM,J	R369	1
5	MRK2AC3A0473F	R-CHP,1/8W,47K OHM,F	R1246	1
5	MRK2AC3A0R00A	RES-JUM,1/8W,0 OHM	L1114,L1115,R1238,R1270,R1271,R1276,R1302,R1315,R13 21,R25,R27,R3,R30,R4,R41,R49,R50,R71,R73,R77	20
5	MRK2BC3B0R00A	R-CHP,1/4W,0 OHM,JUMPER	F107,F108,R67	3
4	M2121000034	CAP-C-C,10PF 50V J COG 1608	C355,C356,C472	3
4	M2121000047	CAP-C-C,10PF 50.00V K X7R 1608	C336	1
4	M2121010040	CAP-C-C,0.1NF 50V J COG 1608	C398	1
4	M2121020069 M2121020083	CAPACITOR CHIP,C1608COG1H102JT CAP-C-C,1000PF 50V K X7R 1005	C480,C505 C89	1
4	M2121020063	CAP-C-C,10NF 50.00V K X7R 1608	C135,C514,C515,C52	4
4	M2121030081	CAPACITOR CHIP,C2012X7R2A103K	C71	1
4	M2121030088	CAP-C-C,0.01UF 50V K X7R 1005	C1175	1
4	M2121040069	CAP-C-C,0.1UF 100V K X7R 3216	C11	1
4	M2121040101	CAP-C-C,0.1UF 16V K X7R 1005	C112,C337,C577,C578	4
4	M2121040155	CAP-C-C,0.1UF 50.00V K X7R 2012	R17,R19	2
4	M2121040156	CAP-C-C,0.1UF 50.00V K X7R 1608	C116,C1161,C1167,C1168,C137,C277,C353,C354,C463,C4 65,C469,C502,C516,C520,C63,C84	16
4	M2121050036	CAP-C-C,1UF 16.00V K X7R 1608	C1165	1
4	M2121050038	CAP-C-C,1UF 10.00V K X5R 1005	C299,C521	2
4	M2121050074	CAP-C-C,1UF 100.00 K X7R 3216 OPEN-MODE	C289	1
4	M2121060007	CAP-C-C,10UF 25.00V K X7R 3216	C17	1
4	M2121060034	CAP-C-C,10UF 10.00 K X5R 2012	C1166,C1213,C275,C284,C288,C301,C383,C576	8
4	M2121070008 M2121510009	CAP-C-C,100UF 6.30 M X5R 3216 CAP-C-C,150PF 50V J COG 1608	C272 C100,C101,C265	3
4	M2121510009 M2121590005	CAP-C-C,150FF 50V 3 COG 1608	C492.C493	2
4	M2121810013	CAP-C-C,180PF 50V J COG 1608	C261,C262	2
4	M2122240044	CAP-C-C,0.22UF 50V K X7R 1608	C13,C14,C15,C16	4
4	M2122240079	CAP-C-C,0.22UF 100V K X7R 3216 OPEN-MODE	C44	1
4	M2122250033	CAP-C-C,2.2UF 16V K X7R 1608	C531,C547,C548,C580	4
4	M2122260003	CAP-C-C,22UF 16.00V K X5R 3225	C269	1
4	M2122260020	CAP-C-C,22UF 6.30V M 2012	C286	1
4	M2123310021	CAP-C-C,330PF 50V J COG 1608	C413	1
4	M2123310032 M2124730059	CAP-C-C,330PF 50V J COG 1005 CAP-C-C,0.047UF 50.00V K X7R 1608	C509 C250	1
4	M2124730039 M2124740037	CAP-C-C.0.47UF 25V J X7R 1608	C271.C78	2
4	M2124740037	CAP-C-C,0.47UF 10.00 K X7S 1005	C1201.C1202.R1303	3
4	M2124750007	CAP-C-C,4.7UF 16V K X7R 2012	C1203,C1204	2
4	M2124750010	CAP-C-C,4.7UF 6.30V K X7R 1608	C522	1
4	M2124760013	CAP-C-C,47UF 10.00 M X5R 3216	C1196	1
4	M2125090013	CAP-C-C,5PF 50V D COG 1608	C518,C519	2
4		CAP-C-C,56PF 50V J COG 1608	C273,C498,C499	3
4	M2126810017	CAP-C-C,680PF 50V J COG 1608	C411	1
4	M2128200004	CAP-C-C 10 IF 50 00 K SMD	C253	1
4	M2131060005 M2502209002	CAP-C-C,10UF 50.00 K SMD ARR-R-C,22 0.0630 J C	C1163,C251,C259 R705,R712	3
4	M2600000002	R-CHP.0 0.0630W J 1005	R1298,R722	2
4	M2600000002	R-CHP,0 0.0315W J 1608	R1172,R1173,R1174,R1213,R159,R342,R352,R715,R716,R	13
		,	717,R718,R719,R74	
4	M2601000016 M2601000031	R-CHP,100 0.08W J 1608	R381,R382,R397,R398,R62,R86	6
4	M2601000031 M2601000033	R-CHP,100 0.1W F 1608 R-CHP,100 0.0630W J 1005	R1292,R1293 	21
4	M2601000033 M2601001023	R-CHP,1K 0.1W J 1608	338,4302,4302,4303,4304,4303,4300,4307,4372,4381,47	2
4	M2601001023	R-CHP,1K 0.1W 5 1608	R340 R464	2
4	M2601001024	R-CHP,1K 0.6300W J 1005	N3T4,N3T3,n3T9,n343,n346,n33T,n333,n330,n339,n363,n 590,R591,R592,R593,R594,R595,R597,R600,R608,R609,R6	
4	M2601001050	R-CHP,1K 0.0630W F 1005	R577,R578,R579	3
4	M2601002013	R-CHP,10K 0.1W J 1608	R110,R1191,R139,R331,R380,R65	6
4	M2601002026	R-CHP,10K 0.1W F 1608	R89,R96	2
4	M2601002032	R-CHP,10K 0.0630W J 1005	R132,R492,R493,R505,R506,R508,R510,R511,R512,R525,R	
4	M2601003014	R-CHP,100K 0.08W J 1608	R1052,R1053,R53	3
4	M2601003028	R-CHP,100K 0.1250W F 1608	R211	1
4	M2601003044	R-CHP,100K 0.0630W F 1005	R527	1
4	M2601004013 M2601004015	R-CHP,1M 0.0630W J 1005	R463 R210	1
4	M2601004015 M2601009026	R-CHP,1 MOHM F MCR03,0603 R-CHP,10 0.0630W J 1005	R494,R495,R521,R522,R523,R524	6
4	M2601103008	R-CHP,110K 0.1000 F 1608	R79	1
4	M2601703009	R-CHP,120 KOHM F MCR03,0603	R1184	1
		i ·	R354	1
4	M2601502025	R-CHP,15K 0.0800W D 1608	N334	_ '

4	M2601602003	R-CHP.16 KOHM F MCR03.0603	R343	Ι 1
4	M2601801008	R-CHP.1.8 KOHM F MCR03.0603	R187	1
4	M2601804005	R-CHP,1.8M 0.1000 F 1608	R94	1
4	M2602103001	R-CHP,210K 0.1000W F 1608	R1194	1
4	M2602201024	R-CHP,2.2K 0.1000W F 1608	R101,R93	2
4	M2602209012	R-CHP,22 0.0630W J 1005	R708	1
4	M2602401020	R-CHP,2.4K 0.1000W F 1608	R332	1
4	M2603000011	R-CHP,300 OHM F MCR03	R641	1
4	M2603001010	R-CHP,3K 0.1W F 1608	R344	1
4	M2603300016	R-CHP,330 0.0630W J 1005	R535,R536	2
4	M2603301008 M2603303011	R-CHP,3.3K 0.08W J 1608 R-CHP.330K 0.1000W F 1608	R63,R64 R1193,R81	2
4	M2603303011 M2604701012	R-CHP,4.7K 0.1W J 1608	R1175,R534	2
4	M2604701012 M2604701020	R-CHP,4.7K 0.1W 3 1000	R497,R499	2
4	M2604701020 M2604702008	R-CHP.47K 0.1W J 1608	R1189,R598,R599	3
4	M2604702021	R-CHP,47 KOHM D MCR03	R353	1
4	M2604703010	R-CHP,470K 0.0800W F 1608	R687	1
4	M2606201009	R-CHP,6.2 KOHM F MCR03,0603	R742,R743	2
4	M2606802017	R-CHP,68K 0.1000W F 1608	R339	1
4	M2607501020	R-CHP,7.5K 0.1250 F 2012	R134	1
4	M2608209016	R-CHP,82 0.1000 F 1608	R696	1
4	M2609101013	R-CHP,9.1 KOHM F MCR03,0603	R346	1
4	M3100500189	DI-S/W-1SS400 SMD	D1154,D20,D29,D34	4
4	M3101000346	DI-ZN,Z5W27V SMD	D19	1
4	M3101000407	DI-ZN,UDZS4.7B SMD DI-REC,MBRS340T3 SMD	D41 D180,D183	1
4	M3102000268 M3104100117	DI-SCHOT,RB501V-40 SMD	D39	1
4	M3104100117	DI-SCHOT, RB50TV-40 SMD	D182	1
4	M3104200034	DI-TVS,RCLAMP0582BQ SMD	D1161	1
4	M3110100478	TR-GEN.KTC3875 SMD	Q10.Q7	2
4	M3110101268	TR-GEN,PUMD9 SMD	Q1,Q31	2
4	M3114000349	FET,IPD50P04P4L-11 SMD	Q1152	1
4	M3116000131	TR-BUILT,DTC114YUA SMD	Q139	1
4	M32000022892	IC-LIN,TJA1055T/3/1 SOT	U5	1
4	M32000023081	IC-LIN,MAX6459UTA/V+T SOT23	U2	1
4	M3200002373	IC-LIN,NJM2746V SSOP	U141	1
4	M3201000585	IC-DIGI,S-80930CN,MC SOT23	U131,U132	2
4	M3203001235	IC-MEMO,MR25H256MDFR DFN	U130	1
4	M3203001247	IC-MEMO,MT41K128M16JT-125AIT:K FBGA	U134	1
4	M3204000988	IC,MFI341S2313-CLASS4,2.0B WTR,IPHONE/IP	U123	1
4	M3206000205	IC-DSP,SAF7751HV SOT N/A	U138	1
4	M3209200212 M3209200272	IC-REG,S-1206B1D-M3001 SOT23 IC-REG,NJW4154GM1A SOP	U114 U108,U111	2
4	M3209200272	IC-REG,NJW41840M1A 30F	U120	1
4	M3209200276	IC-REG,NJW4119VP1 TSSOP	U109	1
4	M3209200282	IC-REG,NJM2842U2-015 SOT89	U119	1
4	M3209200283	IC-REG,NJM2842U2-0145 SOT89	U1102	1
4	M32094000501	IC-CPU,TCC8010KG-0BA-I BGA	U129	1
4	M3209500008	IC-ETC,SN74LVC1G17-Q1 SC-70	U1103	1
4	M34114000051	ARRESTOR,6802-01B 0.3PF 20V	D209,D31	2
4	M35001017581	L-F,SLF7045T-101MR60-H M SMD 100U	L169	1
4			L112	1
4	M3500102430	L-F,BLM18PG221SH1D O SMD 2.2UH	F115	1
4	M3500102503	L-F,LQH31HNR88K03 K SMD 0.88UH	L162	1
4	M3500102505	L-F,LQH32MN561K23 K SMD 0.00056H	L171,L172	2
4	M3500102506	L-F,LQH31MN3R3K03L K SMD 3.3UH	L150	1
4	M3500102508 M3500102509	L-F,LQW2BASR27J00L J SMD 0.27UH L-F,LQW2BASR15J00L J SMD 0.15UH	L158 L164	1
4	M3500102509 M3500102510	L-F,LQW2BASR15J00L J SMD 0.15UH L-F,LQW2BAS82NJ00L J SMD 0.082UH	L163,L167	2
4	M3502000138	L-A,SMTDRH104R-100N N SMD 10UH	L111	1
4	M3502000138	L-A,SMTDRH104R-100N N SMD 100H	L108	1
4	M3502000140	L-A.M5-N J SMD 0.11UH	L165	1
4	M3520200206	FLT-LC,ACT45B-510-2P-TL	F4	1
4	M3520200276	FLT-EMI,BLM18PG471SH1D J SMD	L1,L114,L115,L116	4
4	M3520300118	FLT-CER,PESD0603-240	D192,D3	2
4	M3521100043	FLT_EMI,BLM18HG471SH1D	L2	1
4	M3521100064	F-EMI,BLM18BD121SH1	L1110,L1111	2
4	M3521100078	F-EMI,BLM21PG121SH1	L110	1
4	M3521100082	F-EMI,ADF 10S 05Q 080 EF2	F127,F128,F129,F130,F131	5
4	M3521100088	F-EMI,BLM18EG601SH1D	L173,L175	2
4	M3521100096	F-EMI, CNH20R106M-TMT	F111,F113	2
4	M3521100097	F-EMI, CNH10R105M-TM	F116	1
4	M3521100112	F-EMI,SMDWCM2012E4-900-2P-MU4Z0	F1106	1
4	M3530201034 M3530201046	X-TAL,FA-238A 55.46667MHZ 20PPM 4 8PF X-TAL,FA-238A 12MHZ 10PPM 4 8PF	X102 X101	1
	M3530201046 M3530500022	TCXO,RA8900CE 32.768KHZ +/-5.0PPM 14	X100 X100	1
	191000000000022		L136,L137,L138,L139	4
4	M3540200153	TBD-FFB BLM15AG601SN1		
4 4	M3540200153 M3540200168	BD-FER,BLM15AG601SN1 BD-FER.BLM18PG121SH1		
4	M3540200153 M3540200168 M3725200082	BD-FER,BLM15AG601SN1 BD-FER,BLM18PG121SH1 CN-FFC,95002-05002HR-H68G5(G) 68	L117,L121 CN106	2

4	MRK2AC3A0101J	R-CHP,1/8W,100 OHM,J	R1188	1
4	MRK2AC3A0102F	R-CHP,1K 1/8W F 2012	R114,R1202,R123	3
4	MRK2AC3A0R00A	RES-JUM,1/8W,0 OHM	L123,R1,R1237,R1301,R1314,R1320,R1322,R1323,R1331,R 2,R26,R31,R42,R438,R439,R5,R52,R70,R76	19
4	MRK2BC3B0R00A	R-CHP,1/4W,0 OHM,JUMPER	R44,R48,R60	3
3	M20018200022	CAP-AL,1800UF 35.00 M 16*20 P	C255,C257	2
3	M20033200302	CAP-AL,3300UF 35.00 M 16*31.5 P	C51	1
3	M3209100149	IC-PWR,TB2952AHQ ZIP	U1	1
3	M3500102298	INDUCT-FIX,KK080922-01 X RD 100U	L3	1
3	M3720103250	CN-M,2188692-1 73	CN2	1
3	M37211015371	CN-F,GT13KH-1PP-DS(01) 3	A100	1
2	M7020100246	SILICON BOND, BOND SMD KCC SS9912		
2	M7030100136	SILICON COATING, SS4000IH		
1	M5001000706	SCREW,MC BIN 3*6 CR3 MSZP		
1	M5001000722	SCREW,MC BIN,3*12 CR3,MSZP		
1	M5001000728	SCREW-MC,FLT,4*6 CR3,MSZP		
1	M7050100032	GREASE, SILICON GREASE XS100		