

# Main/Sub Board BOM

<b>FCC ID</b>
PY7-67442A

# Main Board

New Component	Description	Specification	Qty	Location
01000009M00	IC CPU	IC CPU SDM630 ES V1.0 QUALCOMM J68 }	1	U501
0200000CJ00	IC MCP	IC MCP H9HP26ACPMMDAR-KMM HYNIX J68 }	1	U2701
03000004R00	G SENS	G SENS BMA253 BOSCH	1	U4302
03000006W00	COMP SENS	COMP SENS AK09916C ASAHI	1	U4704
03000009O00	MULTISENS	MULTISENS STK3321-35A SENSORTEK	1	U4303
03000009P00	IC LOGIC	IC LOGIC SN74AUP1G02DPWR TI	1	U4401
0440000456W	IC LDO	IC LDO AP7340D-18FS4-7R DII	1	U4206
04400008B00	IC LDO	IC LDO AP7340D-22FS4-7R DIODES	1	U4201
04400009O00	IC LDO	IC LDO AP7340D-28FS4-7R DIODES	1	U4202
0440000CY00	IC S.R.	IC S.R. PM3003A QUALCOMM	1	U4601
0440000DI00	IC LDO	IC LDO RT9081AGQZA(2) RICHTEK	1	U4205
0440000DJ00	IC LDO	IC LDO RP115L111D5-E2 RICOH	1	U4203
04800004E00	IC PMU	IC PMU PM660 ES V1.1 QUALCOMM J68 }	1	U1601
04800004F00	IC PMU	IC PMU PM660L V2.0 QUALCOMM J68 }	1	U2101
04900002B00	IC A.A.	IC A.A. WSA8815 QUALCOMM J68 }	1	U4001
04G00000K00	IC BATT.P	IC BATT.P KTS1682EAY-TR KINETIC	1	U3501
0700000098W	RES CF_G	0 J 1/32W 01005	1	R2707
0700000124W	RES CF_G	RES CF_G 0 J 1/2W 0805 ROHM	1	R3804
0710017701W	RES CF_G	RES CF_G 10 J 1/20W 0201	1	R3601
0710117701W	RES CF_G	RES CF_G 100 J 1/20W 0201	8	R4235,R4412,R4402,R4407,R4405,R4404,R4401,R4409
0710217701W	RES CF_G	RES CF_G 1K J 1/20W 0201	8	R1602,R1603,R3702,R3708,R3707,R3709,R3701,R4406
0710317701W	RES CF_G	RES CF_G 10K J 1/20W 0201	9	R1803,R1802,R2108,R4306,R4410,R4408,R4221,R2809,R2810
0710417701W	RES CF_G	RES CF_G 100K J 1/20W 0201	15	R2304,R4513,R4508,R4509,R4514,R4501,R4516,R4507,R4506,R4213,R4232,R4212,R4234,R2803,R2807
0710517171W	RES CF_G	RES CF_G 1M J 1/20W 0201	2	R1806,R2808
071R017701W	RES CF_G	RES CF_G 1 J 1/20W 0201	2	R2705,R1301
0722017701W	RES CF_G	RES CF_G 22 J 1/20W 0201	1	R4303
0722217701W	RES CF_G	RES CF_G 2.2K J 1/20W 0201	13	R709,R712,R714,R711,R708,R713,R710,R706,R705,R716,R715,R707,R4102
07R0014101W	RES CF_G	RES CF_G 0 J 1/16W 0402	13	R2202,R2203,R2602,R400

				5,R4006,R4101,R4202,R4209,R4231,R4203,R4201,R4208,R4210
07R0017701W	RES CF_G	RES CF_G 0 J 1/20W 0201	60	R1601,R1709,R1705,R1706,R503,R1703,R1701,R1704,R1710,R1702,R504,R2105,R2107,R2106,R2604,R2605,R2601,R2603,R2606,C3922,R3903,R3901,R3902,R3913,R3914,R3911,R3909,R3910,R4009,R4010,R4002,R4004,R4003,R4001,R4302,R4305,R4304,R4411,R4520,R4707,R4105,R4104,L4206,R4215,R4230,R4219,R4225,R4223,R4228,R4218,R4211,R4229,R4204,R4207,R4214,R4226,R4224,R2802,R2806,R2804
07R0018202W	RES CF_G	RES CF_G 0 J 1/10W 0603	1	L3907
0800000408W	RES CF_G	3.01K F 1/20W 0201	1	R1001
0800000D900	RES CF_G	RES CF_G 1.4K F 1/20W 0201	1	R901
0800000EP00	RES CF_G	RES CF_G 33K F 1/20W 0201	3	R1604,R1605,R4233
0810021771W	RES CF_G	RES CF_G 10K F 1/20W 0201	1	R4227
0810031771W	RES CF_G	RES CF_G 100K F 1/20W 0201	2	R1804,R3501
0810041771W	RES CF_G	RES CF_G 1M F 1/20W 0201	1	R3502
0824001771W	RES CF_G	RES CF_G 240 F 1/20W 0201	3	R2702,R2701,R801
0840211771W	RES CF_G	4.02K F 1/20W 0201	1	R507
0860411771W	RES CF_G	6.04K F 1/20W 0201	1	R1003
08R0001771W	RES CF_G	0 F 1/20W 0201	2	R4107,R4108
1100000610W	WOUND IND	WOUND IND 625UH K LQW72HN621K03L MURATA	1	L3901
1100000W100	POWER IND	POWER IND 1UH M WFP252010Y-1R0ML INPAQ	1	PL4001
1100000W300	POWER IND	POWER IND 1UH M WFP201610Y-1R0ML INPAQ	4	L1601,L1904,L1906,L1905
1100000WK00	POWER IND	POWER IND 0.47UH M MP201610HR47MFR ICT	10	L1903,L1901,L1902,L2201,L2401,L2402,L2403,L2405,L2404,L4601
11000011L00	POWER IND	POWER IND 4.7UH M SPM25204R7MPWA DARFON	1	L2301
1100001293W	BEAD	BEAD MMZ1005Y121CT TDK	1	B2601
1100001597W	WOUND IND	WOUND IND 160NH J 0603 LQW18CNR16J00D MU	1	L3910
1100001614W	POWER IND	POWER IND 4.7UH M VLS252010HBX-4R7M-1 TD	1	L2302

1115102203W	BEAD	BEAD BLM15HG102SN1D 0402 MURATA	7	L3904,L3903,L3906,B3902,B3901,L3909,L3905
1115102204W	BEAD	BEAD BLM15HD102SN1 0402 MURATA	4	R2301,R4222,R4216,R4205
1300000088W	CER CAP_G	CER CAP_G 1UF M 6.3V X5R 0201 0.33MM DAR	91	C1446,C1418,C1467,C1430,C1465,C1457,C1413,C1466,C1438,C1444,C1456,C1426,C1410,C1401,C1464,C1432,C1411,C1450,C1453,C1412,C1445,C1420,C1429,C1417,C1414,C1423,C1452,C1415,C1458,C1416,C1439,C1403,C1433,C1451,C1419,C1425,C1431,C1455,C1424,C1447,C1701,C2017,C2509,C2508,C3601,C1203,C1205,C1204,C4008,C1206,C1201,C1202,C1301,C1311,C1318,C1304,C1328,C1320,C1306,C1314,C1326,C1312,C4101,C1307,C1323,C1302,C1319,C1316,C1309,C4218,C1313,C4226,C1321,C1327,C1325,C1317,C1310,C1305,C1460,C1459,C1405,C1404,C1449,C1448,C1461,C1428,C1427,C1454,C1402,C1409,C1408
13000002C00	CER CAP_G	CER CAP_G 100PF G 50V NP0 0201 DARFON	1	C3901
1300000395W	CER CAP_G	CER CAP_G 4.7UF K 25V X5R 0603 0.8MM MU	2	C1602,C1603
1300000413W	CER CAP_G	CER CAP_G 33PF J 25V C0G 0201 A01D MURA	6	C3913,C3919,C3916,C3904,C3903,C4102
1300000439W	CER CAP_G	CER CAP_G 56PF J 50V C0G 0201 A01D MURAT	3	C2314,C4407,C4410
1300000441W	CER CAP_G	CER CAP_G 10UF M 6.3V X5R 0402 0.5MM DA	4	C4201,C4203,C4209,C4228
13000004H00	CER CAP_G	CER CAP_G 22UF M 6.3V X5R 0402 JDK TAIYO	13	C1422,C1440,C1463,C1436,C1462,C1434,C1442,C1421,C1802,C1910,C2731,C2732,C1435
1300000545W	CER CAP_G	CER CAP_G 22PF J 25V C0G 0201 0.3MM EYA	1	C501
1300000557W	CER CAP_G	CER CAP_G 100NF K 10V X5R 0201 0.3MM EYA	1	C4239
1300000559W	CER CAP_G	CER CAP_G 33PF J 50V C0G 0201 0.3MM EYAN	9	C3705,C3911,C3906,C4202,C4212,C4233,C4216,C4224,C4204
1300000563W	CER CAP_G	CER CAP_G 33PF J 25V C0G 0201 0.3MM EYAN	15	C3712,C3716,C3702,C370

				8,C3715,C3710,C3703,C3711,C3707,C3704,C3802,C2807,C2805,C2802,C2808
1300000568W	CER CAP_G	27nF K 16V X7R 0402 A01D MURAT	1	C1604
13000005J00	CER CAP_G	CER CAP_G 10UF M 10V X5R 0402 0.7 TAIYO	3	C4004,C4205,C4230
1300000695W	CER CAP_G	CER CAP_G 4.7UF M 10V X5R 0402 0.5MM MUR	1	C2610
1300000696W	CER CAP_G	CER CAP_G 0.1UF K 25V X5R 0201 0.3MM MUR	2	C4002,C4003
1300000709W	CER CAP_G	CER CAP_G 22UF M 10V X5R 0603 0.8MM MURA	14	C1607,C1919,C1916,C1917,C1912,C1913,C1918,C1909,C1920,C2411,C2408,C2410,C2412,C2409
1300000745W	CER CAP_G	CER CAP_G 4.7UF M 10V X5R 0402 LDK TAIYO	4	C1609,C4601,C4602,C4237
1300000775W	CER CAP_G	47uF M 4V X5R 0603 1mm MURATA	1	C1329
1300000797W	CER CAP_G	CER CAP_G 2.2UF K 10V X5R 0402 0.5MM MUR	2	C2010,C2702
13000007F00	CER CAP_G	CER CAP_G 1UF M 6.3V X5R 0201 JDK TAIYO	21	C2602,C2612,C2728,C2711,C2726,C2718,C2710,C2708,C2713,C2727,C2715,C2717,C2707,C2719,C2729,C2712,C2709,C2730,C2701,C2716,C2714
1300000834W	CER CAP_G	CER CAP_G 2.2UF M 6.3V X5R 0201 0.33MM D	7	C2008,C2011,C2012,C2204,C2703,C2706,C2705
1300000860W	CER CAP_G	CER CAP_G 4.7UF K 6.3V X5R 0402 0.65MM M	1	C4214
1300000888W	CER CAP_G	CER CAP_G 22UF M 10V X5R 0603 1MM TAIYO	6	C1443,C2203,C2202,C2404,C2403,C1441
1300000900W	CER CAP_G	0.1uF K 16V X5R 0201 0.33mm DA	2	C2601,C2606
1300000923W	CER CAP_G	CER CAP_G 2.2UF K 10V X5R 0402 0.55MM DA	4	C2401,C2611,C2604,C2603
1300000ET00	CER CAP_G	CER CAP_G 1UF K 25V X5R 0402 0.5 TAIYO	1	C3501
1300000EY00	CER CAP_G	CER CAP_G 1UF M 10V X5R 0201 0.4 EYANG	2	C4104,C4105
1300000GQ00	CER CAP_G	CER CAP_G 4.7UF M 6.3V X5R 0201 GRM035	5	C1704,C2009,C2013,C2016,C2510
1300000M000	CER CAP_G	CER CAP_G 4.7UF K 16V X5R 0603 1 EYANG	1	C4005
1300000NW00	CER CAP_G	CER CAP_G 0.1UF K 6.3V X5R 0201 YAGEO	5	C1611,C1705,C1707,C2506,C4236
1300000NY00	CER CAP_G	CER CAP_G 0.1UF K 6.3V X5R 0201 MURATA	16	C2014,C2015,C2101,C2725,C2722,C2724,C2723,C2704,C1101,C1102,C1324,C4235,C4213,C4206,C1330,C4229
1300000O900	CER CAP_G	CER CAP_G 0.1UF M 16V X6S 0201 0.3 MURAT	1	C4603
1300000Q600	CER CAP_G	CER CAP_G 2.2UF M 10V X5R 0201 0.39 MURA	12	C1902,C1914,C1905,C190

				6,C1901,C1907,C2201,C2406,C2405,C2402,C2407,C4001
1300000TA00	CER CAP_G	CER CAP_G 100NF K 50V X5R 0402 0.55 EYAN	1	C3503
1300001014W	CER CAP_G	4.7uF M 35V X5R 0603 1mm MURAT	1	C2303
1300001129W	CER CAP_G	CER CAP_G 10UF M 10V X5R 0402 0.7MM MURA	13	C1608,C2305,C2311,C2301,C2307,C2309,C2302,C2308,C2310,C2312,C2306,C4706,C4707
1300001195W	CER CAP_G	CER CAP_G 2.2UF M 35V X5R 0402 0.7MM MUR	1	C3706
1300001209W	CER CAP_G	CER CAP_G 56PF J 25V COG 0201 0.3MM EYAN	11	C3801,C4009,C4403,C4408,C4404,C4405,C4406,C4401,C4402,C4409,C4411
1300001220W	CER CAP_G	CER CAP_G 22UF M 6.3V X5R 0402 0.7MM MUR	1	C1437
1300001232W	CER CAP_G	CER CAP_G 22UF M 16V X5R 0805 1MM MURATA	2	C4006,C4007
13000017000	CER CAP_G	CER CAP_G 2.2UF K 16V X5R 0402 0.7 MURAT	1	C2313
1310254508W	CER CAP_G	CER CAP_G 1NF K 25V X5R 0201 DARFON	1	C1706
1310451502W	CER CAP_G	CER CAP_G 100NF K 6.3V X5R 0201 MURATA	4	C4301,C4303,C4302,C4705
1310452501W	CER CAP_G	CER CAP_G 100NF K 10V X5R 0201 MURATA	2	C3910,C4208
1310454102W	CER CAP_G	CER CAP_G 0.1UF K 25V X5R 0402 MURATA	2	C4232,C4227
1310561501W	CER CAP_G	CER CAP_G 1UF M 6.3V X5R 0201 MURATA	20	C1610,C1703,C2022,C2005,C2024,C2004,C2003,C2102,C2513,C4304,C4306,C4238,C4215,C4211,C4207,C4234,C4231,C2803,C2804,C2801
1315153501W	CER CAP_G	150pF K 16V X7R 0201 MURATA	2	C3925,L3908
1322154504W	CER CAP_G	220pF K 25V X7R 0201 DARFON	2	C1606,C1605
1322351501W	CER CAP_G	22nF K 6.3V X5R 0201 MURATA	1	C1801
1322561102W	CER CAP_G	CER CAP_G 2.2UF M 6.3V X5R 0402 MURATA	1	C2507
1322661202W	CER CAP_G	CER CAP_G 22UF M 6.3V X5R 0603 MURATA	4	C2720,C2721,C1406,C1407
1347154504W	CER CAP_G	470pF K 25V X7R 0201 DARFON	1	C2607
1347561101W	CER CAP_G	CER CAP_G 4.7UF M 6.3V X5R 0402 MURATA	1	C2512
1300000681W	CER CAP_G	68pF J 50V COG 0201 MURATA	3	C4103,C4106,C4107
1368153501W	CER CAP_G	680pF K 16V X7R 0201 MURATA	2	C2609,C2608
16200005900	CRYSTAL	CRYSTAL X1E000371000400 38.4MHZ EPSON	1	Y1701
1720000088W	SCHK DIO	DB2G41000L 0.6*1 PANASONIC	1	D2301
17700002Z00	LED	LED LTPL-C0677WPNB-CC2 LITEON	1	D2201
2010201341W	VARISTOR	MLVS0201V05330 33pF 5.5V INPAQ	9	VR4201,VR4202,VR2804,VR2805,VR3601,VR2809,VR2802,VR2803,VR2810

20400000C00	THERM	THERM NTCG064EF104FTBX TDK	2	RT1701,RT501
20400000T00	THERM	THERM NTCG064EF683FTBX TDK	1	RT1601
2040015307W	THERM	THERM NCP15WF104F03RC 100K 1% 0402	1	NTC2701
2050000004W	TVS	TVS ESDQR5V0B CROWNPO	7	VR3602,VR3709,VR3702, VR3701,VR3707,VR3708, VR3908
2050000012W	TVS	TVS ESDQR5V0BJ CROWNPO	4	D3702,D3701,D3803,D38 01
2050000091W	TVS	TVS SFI0402TS050-170W-11 SFI	2	VR3901,VR3902
2050000096W	TVS	TVS ESDKR5V0BS CROWNPO	9	D3802,VR3903,VR3904,V R4103,VR4101,VR4102,ES D2801,ESD2803,ESD2802
20500003600	TVS	TVS SFI0402TS050-100A-11 SFI	4	VR3910,VR3906,VR3909, VR3907
20800000T00	ESD A	ESD A CPDZ5V0H-HF COMCHIP	1	R4206
20900000L00	EMIF ESD	EMIF ESD ICMED062P900MFR ICT	15	L4214,L4204,L4212,L4201 ,FL4203,FL4205,FL4202,L 4209,L4213,L4203,L4211, L4205,FL4204,L4202,FL42 01
20900001000	EMIF ESD	EMIF ESD LXES0NDAA2-172 MURATA	5	L4101,L4102,L4103,L4104 ,L4105
2091018003W	EMIF ESD	EMIF ESD ICVE10184E050R100FR 4CH ICT	2	U2802,U2801
22200000V00	MEMS MIC	MEMS MIC KRM0300-035090 HOSIDEN	1	U3901
23030000U00	BATT CONN	BATT CONN BM22L-4P-V(87) HRS	1	J3801
23040001800	SIMSOCKET	SIMSOCKET SM049-13116A05D JTCONN	1	J2802
23080000B00	BTB CONN	BTB CONN AXQ1401HT1 PANASONIC	1	J4101
2308000216W	BTB CONN	BTB CONN ASE5S1610 ATC	1	J3901
23080002J00	BTB CONN	BTB CONN BB35-RD34-3A-D8 DDK	1	J4201
2308000312W	BTB CONN	BTB CONN ASE5S3010 ATC	1	J4202
2308000355W	BTB CONN	BTB CONN BM20B(0.8)-34DS-0.4V(51) HRS	1	J4203
23080005V00	BTB CONN	BTB CONN ASE5B5010 ATC	1	J3701
23080006100	BTB CONN	BTB CONN ASE5S1210 ATC	1	J3601
2313000134W	SPR CONN	SPR CONN TM007-303 JTCONN	4	SPR2201,SPR2202,SPR47 01,SPR4702
2313000161W	SPR CONN	SPR CONN TM010-307 JTCONN	2	PAD4708,PAD4201
2334000054W	MEMSOCKET	MEMSOCKET ST11S008V4H JAE	1	J2801
305224Q0100	SHIELD	SHIELD CUNIZN 7521 FRONT FRAME	1	SH1
305224Q0200	SHIELD	SHIELD CUNIZN 7521 BACK FRAME	1	SH3
86020000200	SOLDPASTE	SOLDPASTE S1XBIG58-M500-4 KOKI	0.63	SOLDER
21BY2500800	PCB	PCB BY25 GA-527 REV:0D MB	1	ZZZ
04100002D00	IC TRANS	IC TRANS PN553E2EV/C210 NXP J68	1	U3401
04100002Z00	IC TRANS	IC TRANS SDR660 ES2.1 QUALCOMM J68 }	1	U2901

04200002D00	IC P.A.	IC P.A. SKY77931-11 SKYWORKS	1	U31002
04200002H00	IC P.A.	IC P.A. SKY77651-41 SKYWORKS	1	U3002
04200002I00	IC P.A.	IC P.A. SKY77652-31 SKYWORKS	1	U3003
04800004G00	IC PMU	IC PMU QET4101 QUALCOMM J68 }	1	U3005
04B0000186W	IC T/R-SW	SKY13351-378LF SKYWORKS	1	U3309
04B00001D00	IC T/R-SW	IC T/R-SW SKY19245-686LF SKYWORKS	1	U32003
04D0000108W	IC SWITCH	IC SWITCH BGS12SN6 INFINEON	4	U31006,U32006,U32007, U31005
04D00003E00	IC SWITCH	IC SWITCH BGS16MN14 INFINEON	1	U32004
04F00000700	IC LNA	IC LNA AR8125 AIROHA	1	U3306
05300002W00	IC RADIO	IC RADIO WCN3980 V1.2 QUALCOMM J68 }	1	U3302
0700000098W	RES CF_G	0 J 1/32W 01005	11	R3348,R3349,R3354,R334 6,R3352,R3353,R3355,R3 351,R3347,R3350,R3023
0710217701W	RES CF_G	RES CF_G 1K J 1/20W 0201	2	R34014,R34012
07R0014101W	RES CF_G	RES CF_G 0 J 1/16W 0402	2	R3021,R3019
07R0017701W	RES CF_G	RES CF_G 0 J 1/20W 0201	40	R31005,R31010,R31002,L 32011,C32022,C32003,C3 394,R3338,R3325,R3326, R3341,R3331,R3329,C339 5,R3323,R3340,R3336,C3 380,R3302,R3337,R34010 ,R34013,R34001,R34002, R34008,R34009,R2917,R2 901,R2915,R2914,R2903, R2904,R2908,R3016,R300 5,R3004,R3022,R3013,C3 047,R3012
08000006B00	RES CF_G	RES CF_G 49.9K F 1/20W 0201	1	R3306
0824R01771W	RES CF_G	RES CF_G 24 F 1/20W 0201	1	R3303
0833R01771W	RES CF_G	RES CF_G 33 F 1/20W 0201	1	R3305
0849R91771W	RES CF_G	49.9 F 1/20W 0201	2	R31008,R2916
1100000424W	THIN IND	THIN IND 22NH H 0201 LQP03TG22NH02D MUR	4	C32028,L32001,C32035,C 31065
1100000427W	THIN IND	THIN IND 10NH H 0201 LQP03TG10NH02 MURA	3	L32008,L3317,C3032
1100000429W	THIN IND	THIN IND 5.6NH H 0201 LQP03TG5N6H02 MUR	2	C31072,C31088
1100000430W	THIN IND	THIN IND 4.3NH H 0201 LQP03TG4N3H02 MUR	2	L32010,L3004
1100000431W	THIN IND	THIN IND 3.6NH B 0201 LQP03TG3N6B02 MUR	2	C32011,C31025
1100000432W	THIN IND	THIN IND 6.8NH H 0201 LQP03TG6N8H02 MUR	3	C31084,C31100,L3002
1100000434W	THIN IND	THIN IND 4.7NH H 0201 LQP03TG4N7H02 MUR	1	C31061
1100000438W	THIN IND	THIN IND 3.3NH C 0201 LQP03TG3N3C02D MU	2	C32055,C32017
1100000445W	THIN IND	THIN IND 18NH J 0201 LQP03TG18NJ02D MUR	1	C32036
1100000456W	THIN IND	THIN IND 0.8NH B 0201 LQP03TG0N8B02D MU	1	R3332
1100000457W	THIN IND	THIN IND 6.2NH H 0201 LQP03TG6N2H02 MUR	1	L31010



1100000537W	THIN IND	THIN IND 12NH H 0201 LQP03TG12NH02D MUR	5	C31085,C31076,L31013,C31103,C32032
1100000538W	THIN IND	THIN IND 2.1NH B 0201 LQP03TG2N1B02D MU	1	L3006
1100000539W	THIN IND	THIN IND 2.7NH B 0201 LQP03TG2N7B02D MU	2	C31013,L3316
1100000541W	THIN IND	THIN IND 3.9NH B 0201 LQP03TG3N9B02D MU	1	L31005
1100000550W	THIN IND	THIN IND 5.1NH H 0201 LQP03TG5N1H02 MUR	3	C31045,C31096,C3371
1100000556W	THIN IND	THIN IND 9.1NH H 0201 LQP03TG9N1H02 MUR	2	C32037,C31059
1100000557W	THIN IND	THIN IND 1.8NH B 0201 LQP03TG1N8B02 MUR	2	L32009,L3008
1100000558W	THIN IND	THIN IND 8.2NH H 0201 LQP03TG8N2H02 MUR	2	C31011,L31001
1100000570W	THIN IND	THIN IND 3.7NH B 0201 LQP03TG3N7B02D MU	1	L3320
1100000573W	THIN IND	THIN IND 3.4NH B 0201 LQP03TG3N4B02D MU	1	L31004
1100000574W	THIN IND	THIN IND 0.6NH B 0201 LQP03TG0N6B02D MU	2	C32002,C32009
1100000575W	THIN IND	THIN IND 15NH H 0201 LQP03TG15NH02D MUR	2	C32030,C32043
1100000577W	THIN IND	THIN IND 1.6NH B 0201 LQP03TG1N6B02D MU	2	C31022,C32026
1100000579W	THIN IND	THIN IND 1.5NH B 0201 LQP03TG1N5B02D MU	1	C32025
1100000581W	THIN IND	THIN IND 1.7NH B 0201 LQP03TG1N7B02D MU	2	C31010,C31051
1100000586W	THIN IND	THIN IND 3NH B 0201 LQP03TG3N0B02D MURA	1	C31016
1100000588W	THIN IND	THIN IND 2.2NH B 0201 LQP03TG2N2B02D MU	1	C31012
1100000590W	THIN IND	THIN IND 2.8NH B 0201 LQP03TG2N8B02D MU	1	L3001
1100000635W	MULTI IND	7.5nH H 0201 HI06037N5HT DARFO	2	C31038,L3005
1100000772W	THIN IND	THIN IND 2NH B 0201 LQP03TG2N0B02D MURA	3	C31031,C3391,L3010
1100000WP00	POWER IND	POWER IND 1UH M HEI160808B-1R0M-Q8DG CHI	1	L3011
1100001057W	THIN IND	0.6nH B 0201 LQP03TN0N6B02D MU	1	C31026
1100001155W	THIN IND	1nH C 0201 LQP03TG1N0C02D MURA	3	C31008,C31040,L3003
1100001415W	THIN IND	THIN IND 0.5NH B 0201 LQP03TG0N5B02D MU	1	R3327
1100001597W	WOUND IND	WOUND IND 160NH J 0603 LQW18CNR16J00D MU	2	L34001,L34002
11270N2803W	THIN IND	27nH J 0201 LQP03TN_02 MURATA	1	L32023
112R6N5802W	THIN IND	2.6nH B 0201 LQP03TN_02 MURATA	1	C3036
113R3N5802W	THIN IND	3.3nH B 0201 LQP03TN_02 MURATA	1	L3312
1300000061W	CER CAP_G	CER CAP_G 12PF J 50V NP0 0201 0.33MM DA	2	C34023,C34026
1300000069W	CER CAP_G	0.1uF M 6.3V X5R 01005 MURATA	3	C3003,C3012,C3007
1300000101W	CER CAP_G	CER CAP_G 3PF C 50V NP0 0201 0.33MM DAR	3	C32001,C3024,C3005
1300000103W	CER CAP_G	CER CAP_G 1PF B 25V NP0 0201 0.33MM DARF	5	C3022,C3041,C3016,C3010,C3038
1300000151W	CER CAP_G	1.5pF C 25V NP0 0201 DARFON	3	C31080,C31106,C31067
1300000165W	CER CAP_G	CER CAP_G 0.5PF B 50V NP0 0201 DARFON	4	C31018,L31018,C31028,R32013
1300000406W	CER CAP_G	100pF J 25V COG 0201 A01D MURA	1	C3339
1300000409W	CER CAP_G	CER CAP_G 12PF J 25V COG 0201 A01D MURAT	1	C3305
1300000411W	CER CAP_G	CER CAP_G 22PF J 25V COG 0201 A01D MURAT	5	C31007,C31001,C31036,R

				3304,C31037
1300000413W	CER CAP_G	CER CAP_G 33PF J 25V C0G 0201 A01D MURA	5	C31054,R3330,C3379,L3007,R3002
1300000415W	CER CAP_G	4.7pF C 25V C0G 0201 A01D MURA	2	C3368,C3356
1300000431W	CER CAP_G	CER CAP_G 2.7PF C 50V C0G 0201 A01D MURA	1	C3020
1300000439W	CER CAP_G	CER CAP_G 56PF J 50V C0G 0201 A01D MURAT	3	C3301,C34029,C34020
1300000441W	CER CAP_G	CER CAP_G 10UF M 6.3V X5R 0402 0.5MM DA	1	C3313
1300000446W	CER CAP_G	CER CAP_G 15PF J 25V C0G 0201 A01D MURAT	1	C3304
13000004H00	CER CAP_G	CER CAP_G 22UF M 6.3V X5R 0402 JDK TAIYO	1	C31004
1300000524W	CER CAP_G	CER CAP_G 100PF J 25V C0G 0201 0.3MM EYA	6	C32034,C32031,C3025,C3028,C3033,C31002
1300000528W	CER CAP_G	CER CAP_G 0.5PF C 25V C0G 0201 A01D MURA	1	C3046
1300000529W	CER CAP_G	CER CAP_G 12PF J 50V C0G 0201 A01D MURA	1	C31053
1300000535W	CER CAP_G	CER CAP_G 18PF J 50V C0G 0201 A01D MURAT	4	C31073,C31015,C34010,C34011
1300000543W	CER CAP_G	CER CAP_G 10PF J 25V C0G 0201 0.3MM EYA	1	C31077
1300000545W	CER CAP_G	CER CAP_G 22PF J 25V C0G 0201 0.3MM EYA	15	C32041,C32049,C32024,L32012,C32038,C32040,C32052,C32010,C32016,C32047,C32046,C32048,C32013,C32044,C32045
1300000555W	CER CAP_G	CER CAP_G 1NF K 25V X7R 0201 0.3MM EYANG	5	C31009,C3375,C3377,C3014,C3039
1300000557W	CER CAP_G	CER CAP_G 100NF K 10V X5R 0201 0.3MM EYA	2	C30056,C30101
1300000559W	CER CAP_G	CER CAP_G 33PF J 50V C0G 0201 0.3MM EYAN	20	C31024,C31079,C31032,C31066,C31019,C31055,C31058,C31021,L31017,C31089,C31070,C32014,C32004,C32015,C32012,C32006,C3376,C3042,C3017,L3009
1300000639W	CER CAP_G	CER CAP_G 470NF M 6.3V X5R 0201 0.3MM TA	2	C34016,C34012
1300000714W	CER CAP_G	CER CAP_G 10PF J 50V C0G 0201 A01D MURAT	3	C32113,C32112,C32019
1300000738W	CER CAP_G	CER CAP_G 2.2PF B 25V C0G 0201 A01D MURA	1	L31008
1300000745W	CER CAP_G	CER CAP_G 4.7UF M 10V X5R 0402 LDK TAIYO	4	C3323,C3335,C3314,C3054
13000007R00	CER CAP_G	CER CAP_G 220PF K 50V X7R 0201 0.33 MURA	1	C34004
1300000834W	CER CAP_G	CER CAP_G 2.2UF M 6.3V X5R 0201 0.33MM D	1	C3326
1300000847W	CER CAP_G	CER CAP_G 2.2UF M 6.3V X5R 0201 0.39MM M	4	C34002,C34017,C34008,C34018
1300000859W	CER CAP_G	CER CAP_G 6.2PF B 50V C0G 0201 A01D MURA	1	C32021
1300000860W	CER CAP_G	CER CAP_G 4.7UF K 6.3V X5R 0402 0.65MM M	2	C34007,C34003
1300000916W	CER CAP_G	CER CAP_G 1NF K 50V X7R 0201 0.3MM MURA	3	C31003,C34019,C34030
1300000920W	CER CAP_G	CER CAP_G 1.6PF C 25V C0G 0201 0.3MM MUR	1	C31023

1300000DY00	CER CAP_G	CER CAP_G 1UF M 6.3V X5R 015008 0.25 MUR	2	C3004,C3013
1300000J300	CER CAP_G	CER CAP_G 200PF K 16V X7R 0201 A01D MURA	3	C31107,C31108,C32110
1300000R900	CER CAP_G	CER CAP_G 560PF K 25V X7R 0201 A01D MURA	2	C34022,C34025
1300001148W	CER CAP_G	CER CAP_G 0.47UF K 6.3V X5R 0201 0.35 EY	2	C3328,C3324
1300001175W	CER CAP_G	CER CAP_G 33PF J 16V C0G 01005 0.22MM MU	2	C31046,C31092
1300001184W	CER CAP_G	CER CAP_G 100PF J 50V C0G 01005 0.22MM M	3	C3006,C3011,C3002
1300001GK00	CER CAP_G	CER CAP_G 4PF B 50V C0G 0201 A01D MURATA	2	C34021,C34028
1310146501W	CER CAP_G	CER CAP_G 100PF J 50V C0G 0201 MURATA	9	C31101,C31105,C32029,C32027,C32111,C3385,C3383,C34024,C34027
1310352502W	CER CAP_G	CER CAP_G 10NF K 10V X7R 0201 MURATA	8	C32020,C3336,C3340,C3338,C3327,C3334,C3318,C3322
1310451502W	CER CAP_G	CER CAP_G 100NF K 6.3V X5R 0201 MURATA	5	C34006,C34005,C3026,C3029,C3034
1310452501W	CER CAP_G	CER CAP_G 100NF K 10V X5R 0201 MURATA	17	L2915,L2908,L2913,L2907,L2917,L2910,L2916,L2914,L2901,L2911,L2909,L2903,L2912,L2902,L2905,L2904,L2906
1310561501W	CER CAP_G	CER CAP_G 1UF M 6.3V X5R 0201 MURATA	11	C32018,C3320,C3341,C3315,C3329,C34014,C34015,C34013,C3060,C3027,C3035
1310661101W	CER CAP_G	CER CAP_G 10UF M 6.3V X5R 0402 MURATA	1	C3058
1318044504W	CER CAP_G	CER CAP_G 18PF J 25V NP0 0201 DARFON	6	C31039,C31075,C31094,C31102,C32042,C31112
132R014502W	CER CAP_G	CER CAP_G 2PF C 25V NP0 0201 DARFON	1	C31020
132R016501W	CER CAP_G	2pF C 50V C0G 0201 MURATA	1	R3328
1347561101W	CER CAP_G	CER CAP_G 4.7UF M 6.3V X5R 0402 MURATA	5	C2901,C2903,C2905,C2902,C2904
137R084501W	CER CAP_G	CER CAP_G 7PF B 25V C0G 0201 MURATA	3	C31097,C31086,C3364
1620000123W	CRYSTAL	CRYSTAL XRCGB27M120F3M10R0 27.12MHZ MU	1	Y3401
16200004500	CRYSTAL	CRYSTAL 8Y38470011 38.4MHZ TXC	1	Y3301
2020000258W	FILTER	FILTER SAFFB1G56KB0FOA SAW MURATA	2	FL3309,FL3310
2020000299W	FILTER	FILTER SAFFB881MANOFOA SAW MURATA	1	FL32002
20200002R00	FILTER	FILTER TP2012-A1255DAT/LF DIPLEXER ACX	1	U3307
2020000302W	FILTER	FILTER SAFFB942MANOFOA SAW MURATA	1	FL32003
2020000321W	FILTER	FILTER SAFFB1G84AB0FOA SAW MURATA	1	U31008
2020000330W	FILTER	FILTER SAFFB2G65AA0FOA SAW MURATA	1	FL32001
2020000359W	FILTER	FILTER SAFFB751MAA0FOA SAW MURATA	1	FL32005
20200003M00	FILTER	FILTER SAFFB722MAA0FOA SAW MURATA	2	U31004,U32005
2020000503W	FILTER	FILTER LF0605-NR87NAAT/LF LPF ACX	1	U3001

2020000511W	FILTER	FILTER SAFFB737MAA0F0A SAW MURATA	1	FL32006
20200006S00	FILTER	FILTER SAFFB780MAA0F0A SAW MURATA	1	FL32004
20200007200	FILTER	FILTER SAWFD1G96AC2F0A SAW MURATA	1	U32002
20200008A00	FILTER	FILTER LF1005-LR83NBAT/LF LPF ACX	1	U31007
20200009800	FILTER	FILTER LMTP3PAA-J71TEMP TRIPLEXER MURATA	1	U32001
20200009B00	FILTER	FILTER LFD2H829MMQEE087 DIPLEXER MURATA	1	U31001
20200009X00	FILTER	FILTER SAFQA2G45MA0G0A SAW MURATA	1	FL3008
2040015307W	THERM	THERM NCP15WF104F03RC 100K 1% 0402	2	NTC3002,NTC3001
20600000H00	DUPLEXER	DUPLEXER D5DA881M5K2E4-ZA TAIYO	1	FL31005
2060000277W	DUPLEXER	DUPLEXER SAYEY733MBC0F0A MURATA	1	FL31008
2060000278W	DUPLEXER	DUPLEXER SAYEY718MBC0F0A MURATA	1	FL31006
2060000285W	DUPLEXER	DUPLEXER SAYEY1G95GA0F0A MURATA	1	FL31002
2060000288W	DUPLEXER	DUPLEXER D5DA782M0K2J6 TAIYO	1	FL31009
2060000289W	DUPLEXER	DUPLEXER D5DA942M5K2G6 TAIYO	1	FL31001
2060000303W	DUPLEXER	DUPLEXER SAYEY2G53BC0F0A MURATA	1	FL31004
2060000316W	DUPLEXER	DUPLEXER D5DA737M5K2H2 TAIYO	1	FL31007
20600004B00	DUPLEXER	DUPLEXER QM25008 TRIQUINT	1	FL31003
20900001100	EMIF ESD	EMIF ESD LXES03AAA1-154 MURATA	1	L3321
2302901031W	RF SWITCH	C90P103-00004-H SPEED	2	SMA3201,CON2
2313000109W	SPR CONN	SPR CONN WMS0011-010030 HOSIDEN	2	GP3401,GP3402
2313000161W	SPR CONN	SPR CONN TM010-307 JTCONN	5	PAD3202,PAD3203,PAD3201,ANT3305,ANT3304
23350000R00	COAX CONN	COAX CONN 3.2.08.0113 JTCONN	2	FJP3102,FJP3101

# Sub Board

New Component	Description	Specification	Qty	Location
0300000331W	HALL SENS	S-5712ACDL1-I4T1U SEIKO	1	U401
04B00001D00	IC T/R-SW	IC T/R-SW SKY19245-686LF SKYWORKS	1	U501
0700000098W	RES CF_G	0 J 1/32W 01005	1	L516
07R0017701W	RES CF_G	RES CF_G 0 J 1/20W 0201	10	L519,R507,L402,L403,L405, L404,C513,L520,L512,R8
0815021771W	RES CF_G	RES CF_G 15K F 1/20W 0201	2	R301,R302
1100000430W	THIN IND	THIN IND 4.3NH H 0201 LQP03TG4N3H02 MUR	1	L521
1100000550W	THIN IND	THIN IND 5.1NH H 0201 LQP03TG5N1H02 MUR	1	C511
11000009P00	WOUND IND	WOUND IND 53NH J 0402 LQW15CN53NJ10D MUR	2	L301,L302
1115102203W	BEAD	BEAD BLM15HG102SN1D 0402 MURATA	2	L304,L303
1300000524W	CER CAP_G	CER CAP_G 100PF J 25V C0G 0201 0.3MM EYA	1	C401
1300000557W	CER CAP_G	CER CAP_G 100NF K 10V X5R 0201 0.3MM EYA	1	C310
1300000559W	CER CAP_G	CER CAP_G 33PF J 50V C0G 0201 0.3MM EYAN	4	C307,C309,C519,C520
1300000563W	CER CAP_G	CER CAP_G 33PF J 25V C0G 0201 0.3MM EYAN	2	C305,C302
1310452501W	CER CAP_G	CER CAP_G 100NF K 10V X5R 0201 MURATA	1	C402
1310561501W	CER CAP_G	CER CAP_G 1UF M 6.3V X5R 0201 MURATA	3	C404,C403,C518
1315046501W	CER CAP_G	CER CAP_G 15PF J 50V C0G 0201 MURATA	2	C306,C303
133R314504W	CER CAP_G	CER CAP_G 3.3PF C 25V NP0 0201 DARFON	1	L523
1900000004W	R/LC FILT	R/LC FILT ICMF062P900MFR ICT	1	L401
2010000040W	VARISTOR	VARISTOR SFI0402-420E2R5PP-LF SFI	1	VR405
2050000004W	TVS	TVS ESDQR5V0B CROWNPO	1	VR406
2050000012W	TVS	TVS ESDQR5V0BJ CROWNPO	2	D401,D402
2050000096W	TVS	TVS ESDKR5V0BS CROWNPO	3	VR303,VR505,VR504
20500000B00	TVS	TVS ESDQR12VU CROWNPO	2	VR304,VR302
20501R0001W	TVS	TVS TVN020101AB0 1MA 0201 INPAQ	2	VR404,VR403
21BY2200N00	PCB	PCB BY22 GS-314 REV:0E SB	1	ZZZ
22200000V00	MEMS MIC	MEMS MIC KRM0300-035090 HOSIDEN	1	U301
2308000360W	BTB CONN	BTB CONN ASE5S4410 ATC	1	J403
2313000105W	SPR CONN	SPR CONN WMS0011-020021 HOSIDEN	1	SPR501
2313000161W	SPR CONN	SPR CONN TM010-307 JTCONN	4	J301,J302,SPR504,PAD502
23130003K00	SPR CONN	SPR CONN CL-45Q1G EMI STOP	4	GSPR3,GSPR4,GSPR2,GSPR 1
2321000068W	WIRE CONN	WIRE CONN WB001-00023A01 JTCONN	1	M401
23350000R00	COAX CONN	COAX CONN 3.2.08.0113 JTCONN	2	FJP2,FJP1
23360002O00	USB CONN	USB CONN UC14SM315 USB C ATC	1	J402
305A1X60100	BRACKET	BRACKET SUS USB CONNECTOR	1	SH1
86020000200	SOLDPASTE	SOLDPASTE S1XBIG58-M500-4 KOKI	0.12	SOLDE01