

ITEM	MATERIAL NUMB.	TYPE	QUANTITY	UNT	DESCRIPTION	ITEM TEXT
0010	287292761	MATS	1		ITM PCB board PHIL 9.0 V02	
1005	179097070	MATP	2		ITM Dual PMOSFET RoHS	Q901, Q905
1010	188741858	MATP	1		ITM TRANS.SMD PDTC114E NPN R1=R2=10K RoHS	Q701
1015	179100554	MATP	1		ITM Micro SMD Mini Type Output -38dB RoHS	P802
1020	179078129	MATP	1		ITM Single 2-input AND gate RoHS	P603
1025	189500834	MATP	2		ITM SMD LOG. IC 74LVC1G175 UPAK6 RoHS	P601 ?P602
1030	179069969	MATP	1		ITM N-MOSFET RoHS	N601
1035	179127597	MATP	1		ITM LOC+PG2.1SEC. TB EU(SMIC300)137.17DRPHP R	MX301
1040	179091789	MATP	1		ITM dual transistor PNP BC857BDW1T1G RoHS	Q904
1045	179101527	MATP	1		ITM resistor0201 121K Ω $\pm$ 1% 0.05W RoHS	R205
1050	179082996	MATP	3		ITM resistor0402 1 Ω $\pm$ 5% 0.063W RoHS	R201 ?R202, R206
1055	179104990	MATP	1		ITM resistor0201 1.5K Ω $\pm$ 5% 0.05W RoHS	R1204
1060	179106605	MATP	2		ITM resistor0201 51 Ω $\pm$ 5% 0.05W RoHS	R408, R1019
1065	179101361	MATP	8		ITM resistor0201 1K Ω $\pm$ 5% 0.05W RoHS	R619, R635 ?R639 R821, R1017

1070	179074816	MATP	9	ITM resistor0201 0Ω ±1% 0.05W RoHS		R203 ?R204, R207 R307, R409, R702, R721 R1004, R1202
1075	179120171	MATP	1	ITM Inductor 0201 8.2NH 3% RoHS	REEL	R1001
1080	179132267	MATP	2	ITM FB 0603 120Ω 100MHZ 400mA		L804 ?L805
1085	179074709	MATP	1	ITM Filter EXC24CP121U RoHS		L802
1090	179095919	MATP	1	ITM IND WIR 0603 270nH ±5% RoHS		L507
1095	179084445	MATP	3	ITM FERRITE 0402 1500OHM 100MHZ 80MA RoHS		L503 ?L504, L509
1100	179136468	MATP	2	ITM FB 0402 1000ohm 100Mhz 200mA		L501 ?L502
1105	179068285	MATP	4	ITM resistor0402 0Ω ±5% 0.063W RoHS	REEL REEL	L1203, R1021 ?R1022 R1201
1110	179058193	MATP	1	ITM inductor 0402 120NH +/-5% RoHS	REEL	L1202
1115	179091750	MATP	1	ITM Inductor 2.2UH VLF3010AT-2R2M1R0 20%RoHS	REEL	L901
1120	179058507	MATP	1	ITM Audio power amplifier TPA2010D1 AC2005		MN801
1125	179106064	MATP	1	ITM Voltage-Level Translrtor TXB0104ZXURRoHS		MN701
1130	179127232	MATP	1	ITM MCP256+64Mb1.8V TFBGA52 0.5pitch70nmRoHS		MN401
1135	179090617	MATP	1	ITM IC.CMS TRITON LITE PG2.4 UBGA125 RoHS		

1140	179122964	MATP	1	ITM combo(BT+FM) BRF6350BZSPR BGA120 RoHS	MN201
1145	179130078	MATP	1	ITM LDO 2.8V 150mA 4pin 1*1 thin MLF(MT)	MN1201
1150	179111916	MATP	1	ITM RF PA+ASM SKY77531 RoHS	MA901
1155	179101444	MATP	1	ITM resistor0201 15K Ω $\pm 5\%$ 0.05W RoHS	MA1001
1160	179063722	MATP	2	ITM resistor0402 1.5M Ω $\pm 5\%$ 1/16W RoHS	R212
1165	179104177	MATP	2	ITM resistor0201 47 Ω $\pm 5\%$ 0.05W RoHS	R906, R913
1170	179068219	MATP	1	ITM resistor0402 10K Ω $\pm 5\%$ 0.063W RoHS	R905, R912
1175	179003156	MATP	2	ITM resistor0402 150K Ω $\pm 5\%$ 0.063W RoHS REEL	R811
1180	188127102	MATP	1	ITM SMD RES.0201 3.3KOHM 5% 50MW 250PPM RoHS REEL	R807 ?R808
1185	179101262	MATP	7	ITM resistor0201 33 Ω $\pm 5\%$ 0.05W RoHS	R715
1190	179101308	MATP	25	ITM resistor0201 100 Ω $\pm 5\%$ 0.05W RoHS	R643, R704 ?R706 R722 ?R724
1195	179068186	MATP	1	ITM resistor0402 10 Ω $\pm 5\%$ 0.063W RoHS REEL	R604 ?R616 R623 ?R634
1200	179090609	MATP	1	ITM Crystal 26MHz NX3225SA W-191-770 RoHS	R907
1205	179070532	MATP	1	ITM Crystal 32.768KHZ 12.5pF RoHS	Y301

1210	188650007	MATP	1	ITM SMDCOAX. CONN. 1CT. 50 OHM WITH SWITCH RoHS	Y201
1215	179054687	MATP	1	ITM row resistor RoHS 0402*4 1Ω ±5% 0.063W	SW1001
1220	179078575	MATP	1	ITM resistor0402 390Ω ±5% 0.063W RoHS	RR901
1225	179100450	MATP	2	ITM resistor0603 200Ω ±5% 0.1W RoHS	R911
1230	179068201	MATP	1	ITM resistor0402 1KΩ ±5% 0.063W RoHS	R909 ?R910
1235	179124348	MATP	1	ITM INDUCTOR 0201 18NH 5% 80MA RoHS	R908
1240	179101423	MATP	2	ITM resistor0201 10KΩ ±5% 0.05W RoHS	R315
1245	179101548	MATP	1	ITM resistor0201 220KΩ ±5% 0.05W RoHS	R313, R402
1250	179101569	MATP	1	ITM resistor0201 470KΩ ±5% 0.05W RoHS	R310
1255	179104135	MATP	1	ITM resistor0201 1.5MΩ ±5% 0.05W RoHS	R308
1260	179101382	MATP	4	ITM resistor0201 2.2KΩ ±5% 0.05W RoHS	R306
1265	179104156	MATP	1	ITM resistor0201 45.3KΩ ±1% 0.05W RoHS	R302 ?R305
1270	179078351	MATP	1	ITM resistor0402 2.2Ω ±5% RoHS	R301
1275	189877219	MATP	2	ITM SMD DIODE PROT.ESD9L5V0 0.5pf SOD923RoHS	R316
1280	179086345	MATP	1	ITM varistor(for USB ESD protection) RoHS	R511 ?R512

1285	179105033	MATP	2	ITM resistor0201 330 Ω $\pm 5\%$ 0.05W RoHS	R510
1290	179106415	MATP	2	ITM resistor0201 56 Ω $\pm 5\%$ 0.05W RoHS	R508 ?R509
1295	179101486	MATP	4	ITM resistor0201 100K Ω $\pm 1\%$ 0.05W RoHS	R506 ?R507
1300	179106444	MATP	1	ITM resistor0201 680 Ω $\pm 5\%$ 0.05W RoHS	R504, R620, R703, R725
1305	179123218	MATP	1	ITM TVS 5v 2.9PF SOD882 RoHS	R503
1310	179077268	MATP	1	ITM inductor RoHS 0402 5.6nH ± 0.3 nH 200mA	R501
1315	179054351	MATP	3	ITM capacitor0402 470NF $\pm 10\%$ DC10V RoHS	L1012
1320	179080265	MATP	28	ITM capacitor RoHS 0402 1UF $\pm 10\%$ DC6.3V REEL	C304 ?C305, C1225
1325	179100989	MATP	2	ITM C 0201 10PF 5% COG DC25V RoHS	C202, C235 ?C236
1330	179068462	MATP	6	ITM C 0603 4.7uF 10% X5R DC6.3V RoHS REEL	C238 ?C246
1335	179073992	MATP	1	ITM capacitor RoHS 0402 1.8PF ± 0.25 pF DC50V REEL	C307 ?C308, C324
1340	179078512	MATP	2	ITM inductor0402 1nH ± 0.3 nH RoHS	C403, C602, C606, C806
					C906, C910, C1215
					C1219 ?C1224
					C1212, C1227
					C201, C232, C247, C313
					C901, C1211
					C1206

1345	179068136	MATP	3	ITM capacitor0402 22PF $\pm 5\%$ DC50V RoHS	REEL	C1203, L1013
1350	179101220	MATP	26	ITM C 0201 100nF 10% X5R DC6.3V RoHS	REEL	C801, C913, C1039
						C203, C216
						C249 ?C250, C303
						C309, C311
						C316 ?C322
						C326 ?C328, C402
						C504, C513, C523, C720
						C729, C731 ?C732
						C1228
1355	179101168	MATP	1	ITM Capacitor0201 4.7nF $\pm 10\%$ DC10V RoHS		
						C234
1360	179101209	MATP	1	ITM C 0201 47nF 10% X5R DC6.3V RoHS		
						C233
1365	179101085	MATP	7	ITM C 0201 47PF 5% COG DC25V RoHS		
						C217 ?C219
						C225 ?C226
						C510 ?C511
1370	179063628	MATP	4	ITM C 0603 10UF 20% X5R DC6.3V RoHS		
						C206 ?C207, C231
						C506
1375	179101001	MATP	1	ITM C 0201 12PF 5% COG DC25V RoHS		
						C1231
1380	179106986	MATP	1	ITM C 0201 27PF 5% COG DC25V RoHS		
						C1230
1385	179104094	MATP	2	ITM Capacitor0201 1nF $\pm 10\%$ DC10V RoHS		
						C315, C1229
1390	179074100	MATP	1	ITM capacitor RoHS 0402 1PF $\pm 0.25\text{pF}$ DC50V		

1395	179074098	MATP	1	ITM capacitor RoHS 0402 0.5PF $\pm 0.1\text{pF}$ DC50V	REEL	C1005
1400	179081233	MATP	1	ITM capacitor0402 RoHS 27PF $\pm 5\%$ DC50V	REEL	C1004
1405	179074080	MATP	1	ITM capacitor RoHS 0402 12PF $\pm 5\%$ DC50V	REEL	C1003
1410	179068157	MATP	1	ITM capacitor0402 47PF $\pm 5\%$ DC50V RoHS	REEL	C1002
1415	287219697	MATS	1	ITM BZ2008S1 BT FRAME	REEL	C1001
1420	287219676	MATS	1	ITM BZ2008S1 BB FRAME		BL202
1425	179075516	MATP	1	ITM capacitor RoHS 0402 1.5PF $\pm 0.1\text{pF}$ DC50V		BL201
1430	179074077	MATP	1	ITM inductor RoHS 0402 22NH $\pm 5\%$	REEL	C1006
1435	179101147	MATP	1	ITM Capacitor0201 680PF $\pm 10\%$ DC25V RoHS	REEL	C1038
1440	179101043	MATP	49	ITM C 0201 22PF 5% COG DC25V RoHS		C1026
						C204 ?C205
						C208 ?C212
						C222 ?C223, C302
						C501 ?C503, C505
						C507, C512, C515, C555
						C601, C603 ?C605
						C607 ?C610
						C621 ?C622, C631
						C647 ?C650, C654
						C656, C717 ?C719

					C721, C907 ?C908 C1017, C1022 ?C1025 C1205, C1218, C1226
1445	179101189	MATP	3	ITM Capacitor0201 10nF $\pm 10\%$ DC10V RoHS	C336, C529, C1016
1450	179068412	MATP	1	ITM C 0805 10UF 10% DC6.3V X5R 1.25mm RoHS REEL	C1015
1455	179002279	MATP	1	ITM capacitor RoHS 0402 4.7PF $\pm 0.25\text{pF}$ DC50V REEL	C1008
1460	179098220	MATP	1	ITM SMD CAPA. 0402 COG 3.9PF $\pm 0.1\text{PF}$ 50V RoHS	C1007
1465	179100872	MATP	1	ITM Capacitor0201 0.5PF $\pm 0.1\text{pf}$ DC50V RoHS	C330
1470	179082933	MATP	1	ITM Zif connector 23 pins 1.0H 0.3P RoHS	J601
1475	179096169	MATP	1	ITM MyG 16pins connector RoHS	J501
1480	189826522	MATP	1	ITM SMD BAND PASS FILTER BLUETOOTH RoHS	FL1201
1485	179099623	MATP	1	ITM RX saw filter 900M 1411 RoHS	FL1003
1490	179099644	MATP	1	ITM RX saw filter 1800M 1411 RoHS	FL1002
1495	179099665	MATP	1	ITM RX saw filter 1900M 1411 RoHS	FL1001
1500	179113379	MATP	2	ITM single TVS 5V SOD-923 RoHS	ESD505 ?ESD506
1505	179106762	MATP	1	ITM 60 pins_0.8H BTB connector -Socket RoHS	J602
1510	179081910	MATP	1	ITM Inductor0402 15NH $\pm 5\%$ RoHS	

1515	179073773	MATP	2	ITM inductor RoHS 0402 3.9NH ± 0.3 nH	REEL	L1009
1520	179075590	MATP	3	ITM inductor RoHS 0402 10NH $\pm 5\%$	REEL	L1007 ?L1008
1525	179066111	MATP	5	ITM inductor0402 8.2NH ± 0.25 nH RoHS	REEL	L1004, L1010 ?L1011
1530	179127654	MATP	1	ITM batt connector 3pin 4.2H 2 bump(modif.)		L1001 ?L1003 L1005 ?L1006
1535	179123630	MATP	1	ITM SIM connector 6pin 1.5H RoHS		J902
1540	179119769	MATP	1	ITM MicroSD conn w detect pin 2.65H RoHS		J702
1545	179100968	MATP	1	ITM C 0201 3.9PF ± 0.25 pf COG DC25V RoHS		J701
1550	179098291	MATP	1	ITM SMD TA.CAPA. 2.2UF 20% 35V CASE T RoHS		C909
1555	179068178	MATP	1	ITM C 0603 2.2UF 10% X5R DC6.3V RoHS		C905
1560	179068095	MATP	4	ITM capacitor0402 100NF $\pm 10\%$ DC10V RoHS	REEL	C804
1565	179105252	MATP	25	ITM C 0201 2.2PF ± 0.25 pf COG DC25V RoHS	REEL REEL	C657, C802 ?C803 C813
1570	179080327	MATP	4	ITM ESD protection chip RoHS		C613 ?C617 C623 ?C630 C635 ?C646
1575	179100905	MATP	1	ITM C 0201 1PF ± 0.25 pf COG DC25V RoHS		C517 ?C520

1580	179104114	MATP	2	ITM C 0201 22nF 10% X5R DC6.3V RoHS	C337
1585	179095972	MATP	3	ITM TVS 12V SOD523 RoHS	C911 ?C912
1590	179036270	MATP	1	ITM diode Schot RoHS RB551V-30TE-17	ESD502, ESD507, ESD902
1595	179091768	MATP	1	ITM dual schot diode BAT54CTT1G RoHS sot416	D903
1600	179070574	MATP	1	ITM diode SCH0T. RB751S-40TE61 RoHS	D902
1605	179069414	MATP	1	ITM hot sensitive resistor0402 10K Ω $\pm$ 5%RoHS	D901
1610	179091771	MATP	1	ITM Zener diode RoHS BZX84C20LT1G RoHS	CTN201
1615	179087095	MATP	1	ITM tan cap3.2*1.6*1.6 47uF $\pm$ 20% 10V RoHS	CR901
					C914

BILL OF MATERIAL 287292753 Rev.Lev -A

In date of 07.07.2009

Usage : 3 Alternative 1 /1

Material description MMI BOARD I PHIL 9.0 V02

Established Ms. Wang Ying on 03.07.2009

Material status'Valid for Prototype ' assigned on 06.07.2009 by Mr. MPM

Validity indicator 3445-A