

Part List

S/N	NAME	PART NUMBER	DESCRIPTION	Qty	Reference
1	SAW FILTER	856664		1	U1
6	DCDC	AAT1145IDE-0.6-T1		1	U702
7	LDO	SGM2019- 1.8YC5G/TR//BL9193_1 .8V		1	U4
8	LDO	SGM2019- 2.8YC5G/TR//BL9193_2 .8V		5	U5 U506 U501- 502 U504
9	ANTENNA	FPC CDMA 800M		1	ANT300
10	SAW FILTER	FAR-F5KB-881M50- B4ED//SAFE881MFM 0F00//B9432		1	F207
11	USB	USB-A		1	CON400
12	MLCC	GRM0335C1H101J	C-COG-50V-100PF-5%- 0201,100PF//0201	8	C112 C267 C120 C263 C266 C258 C7 C904
13	MLCC	GRM033R71A103KA01 D	C-X5R-10V-0.01UF- 10%-0201,0.01UF//0201	4	C139 C146 C505 C511
14	MLCC	GRM033R60J104KE19	C-X5R-6.3V-0.1UF-10%- 0201,0.1UF//0201	14	C113 C124 C126 C129 C132-133 C140 C144 C151 C262 C264 C285 C290 C4
15	MLCC	GRM0335C1E560J	C-COG-25V-56PF-5%- 0201,56PF//0201	2	C256 C269
16	MLCC	GRM0335C1E470J	C-COG-25V-47PF-5%- 0201,47PF//0201	13	C125 C127 C128 C131 C134 C141 C148 C149-150 C259 C270 C278 C280

17 MLCC	GRM0335C1E140J	C-COG-25V-15PF-5%-0201,15PF//0201	1	C45
18 MLCC	GRM033R71E102KA01D	C-X7R-25V-1000PF-10%-0201,1000PF//0201	3	C147 C265 C903
19 MLCC	GRM155R61A104K	C-X5R-10V-0.1UF-10%-0402,0.1UF//0402	25	C29 C350 C30-31 C310 C316 C321-325 C327-329 C21 C167 C169 C24 C173 C292 C619 C719 C737 C22 C33
20 MLCC	GRM155R71H102K	C-X7R-50V-1000PF-10%-0402,1000PF//0402	5	C301 C304 C326 C276 C23
21 MLCC	GRM155R71E103K	C-X5R-10V-0.01UF-10%-0402,0.01UF	13	C306 C309 C311-312 C307 C142 C168 C171 C175 C1 C13 C502 C528
22 MLCC	GRM1555C1H120J	C-COG-50V-12PF-5%-0402,12PF//0402	2	C17 C20
23 MLCC	GRM155R71H222K	C-X7R-50V-2200PF-10%-0402,2200PF//0402	2	C305 C138
24 MLCC	GRM155R71A333KA01D	C-X5R-6.3V-0.033UF-10%-0402,0.033UF	2	C308 C339
25 MLCC	GRM155C1H470J	C-NPO-50V-47PF-5%-0402,47PF	4	C439-440 C170 C174
26 MLCC	GRM188R60J106M	C-B-6.3V-10UF-20%-0603,10UF//0603	9	C111 C9 C15 C172 C274 C718 C731 C906 C716
27 MLCC	GRM155R60J225KE19	C-X5R-6.3V-2.2UF-10%-0603	5	C5 C12 C503 C529 C130

28 MLCC	GRM1555C1H101J	C-COG-50V-100PF-5%- 0402,100PF//0402	4	C287 C289 C3 C34
29 MLCC	GRM155R60J105KE19	C-X5R-6.3V-1UF-10%- 0402,1UF	15	C6 C25 C300 C14 C18-19 C501 C504 C510 C527 C506 C512 C35 C37-38
30 MLCC	GRM0335C1E201J	C-COG-25V-200PF-5%- 0201,200PF//0201	2	C152-153
31 MLCC	GRM033R71H472KA01 D	C-X7R-25V-4700PF- 10%-0201, 4700PF	1	C154
32 MLCC	GRM155R71H562KA01 D	C-X7R-50V-5600PF- 10%-0402,5600PF	1	C143
33 MLCC	GRM155R71A683KA01 D	C-X5R-6.3V-0.068UF- 10%-0402,0.068UF	1	C137
34 MLCC	GRM0335C1E4R0J	C-COG-25V-4PF-0.5PF- 0201,4PF//0201	1	C279 C281
35 MLCC	GRM0335C1E6R0J	C-COG-25V-6PF-0.5PF- 0201,6PF//0201	1	C135
36 MLCC	GRM0335C1E7R0J	C-COG-25V-7PF-0.5PF- 0201,7PF//0201	2	C283-284
37 MLCC	GRM0335C1E8R0J	C-COG-25V-8PF-0.5PF- 0201,8PF//0201	1	C136
38 MLCC	GRM155R61A474K	C-X5R-6.3V-0.47UF- 10%-0402,0.47UF//0402	1	C550
39 MLCC	GRM155R71A473KA01 D	C-X5R-6.3V-0.047UF- 10%-0402	1	C27
40 MLCC	GRM155C1H220J	C-COG-50V-22PF-5%- 0402,22PF	1	C717
41 MLCC	GRM0335C1E9R0J	C-COG-25V-9PF-0.5PF- 0201,9PF//0201	1	L107
42 48MCRYSTAL	CSTCW48OX12058-R0 IFR48P0T0SE22		1	X301

44	SIM&T FLASH CONNECTOR	T60335		1	CON302
45	LNA	FC7510		1	U205
46	DUPLEXER	FAR-D5NC-881M50-		1	DP1001
49	INDUCTANCE	LQP03TN1N8C00	L-1.8NH-0.2NH- 0201,1.8NH//0201	2	L224 L231
50	INDUCTANCE	LQP03TN2N7C00	L-2.7NH-0.2NH-	2	L233-234
51	INDUCTANCE	LQP03TN10NJ00	L-12NH-5%- 0201,10NH//0201	1	L230
52	INDUCTANCE	LQP03TN12NJ00	L-12NH-5%- 0201,12NH//0201	1	L903
53	INDUCTANCE	LQP03TN18NJ00	L-18NH-5%- 0201,18NH//0201	2	L113 L232
54	INDUCTANCE	LQP03TN33NJ00	L-33NH-5%- 0201,33NH//0201	1	L225
55	INDUCTANCE	LQG15HS33NS02D	L-33NH-5%- 0402,33NH//0402	1	L228
56	INDUCTANCE	LQG15HN7N5J02	L-7.5NH-5%- 0402,7.5NH//0402	1	L6
57	INDUCTANCE	LQP03TN4N7J00	L-4.7NH-5%- 0201,4.7NH//0201	1	L226
58	INDUCTANCE	LQP03TN8N2J00	L-8.2NH-5%- 0201,8.2NH//0201	3	L235-236 C109
59	INDUCTANCE	LQP03TN82NJ00	L-82NH-5%- 0201,82NH//0201	2	L227 L229
60	INDUCTANCE	LPO3310-222MX	2.2uH, Power inductor 4.7UH,	1	L701
61	INDUCTANCE	CBC2012T4R7M	2.0X1.25X1.25MM, DC resistance:0.5, rated current:360MA	1	L2
62	INVENTER	KIC7SH04FU		1	U109
63	LED	LED0603,		1	LED1
64	USB IC	MIC2551		1	U630
66	BB IC	MSM6550		1	U300
67	NTC	NCP18WD683E03RB		1	R313
68	RESISTANC	RC0201JR-070R	R-1/16W-0-5%-	3	L115 L117 R106

69 RESISTANC	RC0201JR-0724R	R-1/16W-24-5%- 0201,24//0201	2	LQP03TN1N8C0 0
70 RESISTANC	RC0201FR-0751RL	R-1/16W-51-5%- 0201,51//0201	1	R129
71 RESISTANC	RC0201JR-07100R	R-1/16W-100-5%- 0201,100//0201	2	R110 R216
72 RESISTANC	RC0201FR-071K	R-1/16W-1K-1%- 0201,1K//0201	1	R112
73 RESISTANC	RC0201JR-0710K	R-1/16W-10K-5%- 0201,10K//0201	1	R111
74 RESISTANC	RC0402JR-070RL/RC- 02000JT/MCR01MZSJ0 00	R-1/16W-0-5%- 0402,0//0402	9	L120 L503 L505 L3001 R301 R3 R20 R4 BL109 R24
75 RESISTANC	RC0402JR-0710KL/RC- 02W103JT//MCR01MZ SJ103	R-1/16W-10K-5%- 0402,10K//0402	12	R2 R333-336 R11 R17-18 R525 R346-347 R1
76 RESISTANC	RC0402FR-071KL/RC- 02W1001FT//MCR01M ZSF1001	R-1/16W-1K-1%- 0402,1K//0402	4	R305 R7 R9 R522
77 RESISTANC	MCR01MZSF154	R-1/16W-150K-1%- 0402,150K//0402	1	R314
78 RESISTANC	RC- 02W2001FT//MCR01M ZSF2001	R-1/16W-2K-1%- 0402,2K//0402	1	R306
79 RESISTANC	RC0402JR07330RL//MC R01MZSJ331	R-1/16W-330-5%- 0402,330//0402	1	R405
80 RESISTANC	RC0402JR-0733RL/RC- 02W330JT//RC0402JR- 0733RL	R-1/16W-33-5%- 0402,33//0402	2	R420-421
81 RESISTANC	RC0402JR-07330K	R-1/16W-330K-5%- 0402,330K//0402	1	R16
82 RESISTANC	RC0402FR- 0733K2L//RC- 02W3922FT//MCR01M ZSF3922	R-1/16W-39.2K-1%- 0402,39.2K//0402	1	R310

83 DIODE	RB521CS-30		2	D1-2
84 RESISTANC	RC0402JR-071K8L/MCR01MZSJ182	R-1/16W-1.8K-5%-0402,1.8k//0402	1	R109
85 RESISTANC	RC0402JR-0710RL//RC-02W100JT	R-1/16W-10-5%-0402,10//0402	1	R124
86 RESISTANC	RC0402JR-07100RL//RC-02W101JT//RC0402JR-07100RL	R-1/16W-100-5%-0402,100//0402	3	R121 R123 R223
87 RESISTANC	RC-02W1132FT	R-1/16W-11.3K-1%-0402,11.3K//0402	2	R113 R226
88 RESISTANC	MCR01MZSF134	R-1/16W-130K-1%-0402,130K//0402	1	R320
89 RESISTANC	MCR01MZSF184	R-1/16W-180K-1%-0402,180K//0402	1	R321
90 RESISTANC	RC-02W105JT	R-1/16W-1M-5%-0402,1M//0402	1	R303
91 RESISTANC	RC0402FR-072K2	R-1/16W-2.2K-1%-0402,2.2K//0402	1	R107
92 RESISTANC	RC0402FR-07200K	R-1/16W-200K-1%-0402,200K//0402	1	R120
93 RESISTANC	RC0402JR-0724R	R-1/16W-24-5%-0402,24//0402	1	R222
94 RESISTANC	RC0402FR-0727KL	R-1/16W-27K-1%-0402,27K//0402	1	R217
95 RESISTANC	MCR01MZSF392	R-1/16W-3.9K-1%-0402,3.9K//0402	1	R126
96 RESISTANC	RC0402FR-075K76	R-1/16W-5.76K-1%-0402,5.76K//0402	3	R224-225 R108
97 RESISTANC	RC0402FR-0751R1L//RC-02W51R1FT	R-1/16W-51.1-1%-0402,51.1	2	R122 R220

98 RESISTANC	RC-02W104JT//MCR01MZ SJ104	R-1/16W-100K-5%-0402,100K//0402	3	R5 R526 R727
99 RESISTANC	MCR01MZSF134	R-1/16W-130K-1%-0402,130K//0402	1	R6
100 RESISTANC	MCR01MZSJ1582	R-1/16W-1.5K-5%-0402,1.5K//0402	1	R36
101 RESISTANC	MCR01MZPF2673	R-1/16W-267K-1%-0402,267K//0402	1	R710
102 RESISTANC	MCR01MZPF5902	R-1/16W-59K-1%-0402,59K//0402	1	R711
103 VDR	VRS0402SR140500N	14V 50PF	6	C26 C28 C36 C441 C442 C2
104 RECIVER	RFR6000		1	U206
105 TRANSMITTER	RFT6100		1	U106
106 RF CONNECTOR	MM8430-2610RB3		1	RFSW300
107 32K CRYSTAL	Q13FC1350000400	CRYSTAL FC-135 32.768KHE 12.5PF +-20%	1	X302
108 DCDC	LN2406B00FMR		1	U2
109 PA	SKY77162	PA Module, CDMA/AMPs, 824-849MHz	1	PA102
111 VCO	VC-2R8Z91-1751R		1	U111
112 TCXO	DX3225-AF128S-19.200	TCXO,19.2M//1210	1	U110
	NT3225SA-19.2M-NSA3391A			
	TOH1920DPH4CND			
113 PCB	XT-6800-1_V1.0		1	

114	TOP SHIELDING CASE FRAME	0.2mmC7521	1	
115	TOP SHIELDING CASE COVER	0.15mmSUS304	1	
116	Bottom SHIELDING CASE	0.15mmSUS304	1	
117	RESISTANC	RC0402JR-070RL/RC- 02000JT/MCR01MZSJ0 00	R-1/16W-0-5%- 0402,0//0402	1 R15
118	MEMORY	M36L0R706	1	U301
119	Flash	PF38F3050LOYBQ2	1	U6
120	ANT Switch	LFD21859MDP2A076	1	U8
121	SAW FILTER	FAR-D6GZ-1G9600-	1	U3
122	SAW FILTER	FAR-F6KA-1G8800-	1	U20