Parts List (Model: R800C)

Item	Supplier(P/N)	Description(EN)	Reference No.	Qty
1	BS131100910	220*155.9mm 8 2 COS_7227T Mainboard PCB, P1		1
2	04 6800 650 012 846+	0.5Pitch RA SMT Dual-sided contact Backflip locking type	CN1102	1
3	DF30FC-24DS-0.4V(81)	Conn-BB,s,24pin,0.4pitch,H0.9	CN1101	1
4	SQ3D02600B2JBA	Crystal, 26MHz, +/-10ppm, 8.8pF,3.2*2.5*0.75(mm)	OSC1301 OSC1302	2
5	Q3716LH01000700	VCO, 19.2MHz, +2.8V, 3.2*2.5*0.9(mm)	U802	1
6	AAT2822IBK-1-T1	TFT-LCD DC-DC Converter with WLED Driver and VCOM Buffe	U1701	1
7	AC0100-142	SIM CARD	CN502	1
8	ACPM-5205	UMTS Band5 (824-849MHz) 3x3mm Power Amplifier Module	U1605	1
9	ACPM-5201-LR1	UMTS Band1 (1920-1980MHz) 3x3mm Power Amplifi er Module	U1601	1
10	ALM-1412-TR1G	LNA module with saw filter, centre frequency= 1575.42MHz,Gain	U1502	1
11	AOT-1615-3D-RGB01-Z-HO	SMD LED, RGB	D502	1
12	AR6302G-AL1B	AR6302 Single Chip 802.11b/g/n MAC/BB/Radio for Embedded	U1304	1
13	AVLC18S02015	MULTILAYER CHIP VARISTOR, 15pF	VAR9 VAR501 VAR502 VAR503 VAR530 VAR534 VAR509 VAR510 VAR511 VAR512 VAR513 VAR514 VAR518 VAR519 VAR520 VAR521 VAR522 VAR523 VAR524 VAR525 VAR1205 VAR1206 VAR1207 VAR1208	36
14	AVLC18S02003	MULTILAYER CHIP VARISTOR, 3pF	VAR531 VAR532 VAR533 VAR535 VAR536 VAR537	6
15	BAT54S-7-F	SURFACE MOUNT SCHOTTKY BARRIER DIODE	D1707 D1714	2
16	BAT54XV2T1G	Diode,Schottky, Vr=30V, low forward Voltage-0.35V(typ)@If=10m	D509	1
17	BC63B239A04-IQD-E4	Bluetooth Transeiver And Baseband Processor IC,QFN40	U1302	1
18	CAF11-08193-SF09	T-FLASH CARD CONN.	CN503	1
19	RTR-6285-0-68MQFN-TR-13	RTR-6285 RF TRANSCEIVER, 68QFN package	U1501	1
20	DL030WLM-57	Darling Camera Module Specification	U1105	1

21	DTC114TM3T5G	Transistor, NPN, Vceo=50V, Ic=1mA	Q401	1
22	DTC123JM3T5G	Transistor, NPN，Vceo=50V, Ic=100mA	Q501 Q502 Q503 Q1201 Q1204	5
23	ESD9L5.0ST5G	ESD Protection Diodes with Ultra.Low Capacitance SOD_923	D507 D510	2
24	FAR-D6JG-2G1400-D3FZ	Band I Duplexer	F1602	1
25	FAR-F6KA-1G9500-D4CD	Filter, SAW Filtre, W-CDMA I (2G) Tx,FAR-F6KA-1G9500-D4CD	F1601	1
26	FAR-G5KG-942M50-Y4SD	Filter, SAW Filter, EGSM / GSM850 Rx (50/150ohms)1.8typ. x 1	F1606	1
27	FAR-G6KG-1G9600-Y4SC	Filter, SAW Filter, PCS/ DCS Rx,FAR-G6KG-1G9600-Y4SC, FU	F1605	1
28	FH34S-6S-0.5SH(50)	6PIN ZIF CONNECTOR	CN1208 CN505	2
29	GW2151	SP3T Switch_0.1-GHz for bluetooth	U1310	1
30	GZ1005U121TF	EMI Bead, 1 channel, 120 ohm at 100MHz, 200mA , 0402	L201 L1101 L1103 L1110 L1111 L1301	6
31	GZ2012D121TF	EMI Bead，1channel，120Ω at 100MHz，800mA，0805	L405 L406 L407 L408	4
32	H8BCS0UN0MCR-4EM-C	4Gb (256Mb x16) NAND Flash / 2Gb (64Mb x32) DDR	U901	1
33	HFL-0304M-2.7	MOTOR	MOTO	1
34	HMC5883L	3-Axis Digital Compass IC	U1209	1
35	KJA2339S01R	Conn-Audio Jack,CUT board, φ3.5, (14*6.3*4.5)	J501	1
36	015-00F31-033	Antenna Shrapnel	ANT606 ANT1601 ANT1301 ANT1302	4
37	LC1463CB5ATR15	LDO,1.5V 300mA Single Output,SOT-23-5	U1101	1
38	LC1463CB5ATR18	LDO,1.8V 300mA Single Output,SOT-23-5	U403 U1307	2
39	LC1463CB5ATR26	LDO,2.6V 300mA Single Output,SOT-23-5	U1103	1
40	LC1463CB5ATR33	LDO,3.3V 300mA Single Output,SOT-23-5	U1702 U803 U1203 U1309	4
41	LFB212G45BAAD082	Filter,Band Pass Filter,2450MHz,LFB212G45BA1A220,Murata	U1301	1
42	ADXL346ACCZR	Ultralow Power Digital Accelerometer	U1206	1
43	LMSP33QM-B16	Murata LMSP33QM-B16 is SP10T CMOS switch with GSM Tx L	U1600	1
44	LS10N2-T	conn-switch ,0.2mm,4.5×2.3×1.7	SW1 SW2 SW1201 SW1202	4

45	MBT35200MT1G	Transistor, PNP , Vcbo=55V, Ic=2A	Q802	1
46	MC74VHC1G125	Noninverting 3-State Buffer	U1313	1
47	MM3Z16VT1G	Diode, Zener, Vz=16.2V	D508 D520	2
48	MM3Z5V1ST1G	Diode, Zener, Vz=5.1V	D201	1
49	MM8430-2610RA1	Conn-RF,bottom,H1.75,0.6	CN1601	1
50	MSM-7227-1-560NSP-TR-0G-0-BB	MSM7227T-1, 800MHz	U1	1
51	NC7SZ74K8X	TinyLogic UHS D-Type Flip-Flop,8-Lead US8	U804	1
52	NFA21SL157X1A48L	EMI FILTER，4channel , 2.0*1.25*0.85mm ,cutoff frequency 150	U1107 U1109 U1110 U1111 U1112 U1113 U1114	7
53	NTA4001NT1G	Transister, N channel MOSFET, Vdss=20V, Vgs=10V,Id=238mA	Q1702	1
54	NTR2101PT1G	Transister, P channel MOSFET, Vdss=8V, Vgs=8V, Id=3.7A	Q801 Q1701	2
55	PM-7540-0-137CSP-TR-03	Power Management IC, PM7540	U801	1
56	rb161m-20	Schottky barrier diode	D516 D518	2
57	RSB6.8STE61	Diode, ESD, Double direction, Vz=6.8v, ESD Protection=30KV	D401-408	8
58	SAFEB1G57KD0F00	FILTER, Low-loss filter for mobile communication 1575.42MHZ	FL1501	1
59	SAFEB2G14FB0F00	Filter,SAW Filter,2140MHz	Q1501	1
60	SAFEB836MAL0F00	SAW FILTER FOR CDMA800/TDMA800/E-AMPS/GSM850(Tx)	F1618	1
61	SAYZZ836MCA0F00R05	SAW DPX FOR CDMA800/UMTS BC5 RR type	F1610	1
62	RB161VA-20	Diode, Schottky, 20V, 1A	D801	1
63	SBR140S3	Diode, Schottky, 40V, 1A	D1701 D1715	2
64	SN2145	2.8W Mono Clip-less & Filter-less Class-D Audio Power Amplifie	U401-402	2
65	SSP-T7-F(7.0pf,±20ppm)	Crystal, 32.768KHz, +/-20ppm, 7pF, 7.0*1.5*1.4(mm)	Y801	1
66	TBL-1005-245-MA1	Port Impedance Conjugate match to Atheros AR6003 chipset	U1311	1
67	TBL-1608-245-MA3	TBL-1608-245-MA3 THIN FILM BALUN	U1306	1
68	TC7SH00FU	TOSHIBA CMOS digital integrated circuit silicon monolithic SSO	U201	1

69	TQM7M5012H	3V Quad-Band GSM850/GSM900/DCS/PCS Power Amplifier Mo	U1604	1
70	UAF95-05254-1500	Conn Micro USB,on board, 5pin	CN2	1
71	VDH-0401-XT-A	DC JACK 5PIN SMT	J502	1
72	crf_shielding_frame_v1-0_0225	crf_shielding_frame_v1-0_0225		1
73	crf_shielding_cover_v1-0_0225	crf_shielding_cover_v1-0_0225		1
74	msm_shielding_cover_v1-0_0225	msm_shielding_cover_v1-0_0225		1
75	msm_shielding_frame_v1-0_0225	msm_shielding_frame_v1-0_0225		1
76	pmic_shielding_cover_v1-0_0225	pmic_shielding_cover_v1-0_0225		1
77	pmic_shielding_frame_v1-0_0225	pmic_shielding_frame_v1-0_0225		1
78	wrf_shielding_cover_v1-0_0225	wrf_shielding_cover_v1-0_0225		1
79	wrf_shielding_frame_v1-0_0225	wrf_shielding_frame_v1-0_0225		1
80	gps_shielding_0314.stp	gps_shielding_0314.stp		1
81	rtr6285_shielding_0513	rtr6285_shielding_0513		1
82	rtr_6500_shielding_v1-0_0225	rtr_6500_shielding_v1-0_0225		1
83	lcm_shielding_0526.stp	lcm_shielding_0526.stp		1
84	mic_shielding_0314.stp	mic_shielding_0314.stp		1
85	fm_shielding_v1-0_0225	fm_shielding_v1-0_0225		1
86	camera_shielding_0513	camera_shielding_0513		1
87	audio_shielding_v1-0_0225	audio_shielding_v1-0_0225		1
88	cos_camera_gasket_sup_0504	cos_camera_gasket_sup_0504		1