

Part List				
NO	SPEC	DESCRIPTION	POSSION	QTY
2	CAP	CAP MLCC 1.8pF 50V, COG ± 0.5 pF 0402 SMD	C440 C441	2
	CAP	C 1.8p 50V C 0402 COG		
3	CAP	CAP MLCC 3.9pF 50V, COG ± 0.5 pF 0402 SMD	C444 C445	2
	CAP	C 3P9 50V C 0402 COG		
4	CAP	CAP MLCC 5.6pF 50V, COG ± 0.5 pF 0402 SMD	C137 C332 C409	3
	CAP	C 5P6 50V C 0402 COG		
5	CAP	CAP MLCC 18pF 50V, COG $\pm 5\%$ 0402 SMD	C442 C443 C446 C447 C617	5
	CAP	C 18p 50V J 0402 COG		
6	CAP	CAP MLCC 22pF 50V COG $\pm 5\%$ 0402 SMD	C112 C113 C412 C413 C414 C417 C420	7
	CAP	C 22p 50V J 0402 COG		
7	CAP	CAP MLCC 33pF 50V COG $\pm 5\%$ 0402 SMD	C315 C316 C317 C320 C321 C331 C326 C327 C333 C334 C416	11
	CAP	C 33p 50V J 0402 COG		
8	CAP	CAP MLCC 56pF 50V COG $\pm 5\%$ 0402 SMD	C604	1
	CAP	C 56p 50V J 0402 COG		
9	CAP	CAP MLCC 100pF 50V COG $\pm 5\%$ 0402 SMD	C311 C318 C319 C325 C410	5
	CAP	C 100p 50V J 0402 COG		
10	CAP	CAP MLCC 1nF 50V X7R $\pm 10\%$ 0402 SMD	C310 C330 C605	3
	CAP	C 1n 10V K 0402 X5R		
11	CAP	CAP MLCC 10nF 10V 10% X7R 0402 SMD	C504 C505 C301 C302	4
	CAP	C 10n 10V K 0402 X7R		
12	CAP	CAP MLCC 22nF 10V 10% X7R 0402 SMD		0
	CAP	C 22n 10V K 0402 X7R		

13	CAP	CAP MLCC 0.1uF 16V 10% X5R 0402 SMD	C107 C108 C109 C110 C111 C134 C138 C201 C211 C308 C309 C328 C329 C501 C508 C509 C510 C606 C608	19
	CAP	C 0.1u 10V K 0402 X5R		
14	CAP	CAP MLCC 1uF 10V 10% X5R 0402 SMD	T519	1
	CAP	CAP MLCC 1uF 10V 10% X5R 0402 SMD		
15	CAP	C 1u 6.3V J 0402 X5R	C101 C102 C103 C118 C124 C125 C126 C127 C128 C129 C130 C131 C132 C133 C135 C136 C205 C206 C207 C208 C209 C408 C502 C503 C506 C507 C511 C512 C611	29
16	CAP	CAP MLCC 1uF 16V $\pm 10\%$ X5R 0603 SMD	C607	1
	CAP	C 1u 16V Z 0603 Y5V		
17	CAP	CAP MLCC 4.7uF 10% 6.3V X5R 0603 SMD	C104 C117 C122 C123 C304	5
	CAP	C 4u7 6.3V Z 0603 Y6V		
18	CAP	CAP MLCC 10uF 16V Y5V $+80\%\sim -20\%$ 0805 SMD	C322 C323	2
	CAP	CAP 10uF X5R 0805 16Vdc		
19	CAP	0805 22uF/6.3V $\pm 20\%$ X5R	C411	1
	CAP	22uF / 6.3V X5R 20%		
20	CAP	C 1206 10UF X5R 10V 10% H0.85mm	U103	1
21	INDUCTOR	L 1.0nH $\pm 0.3n$ 0402	C437	1
	INDUCTOR	L 1.0nH $\pm 0.3n$ 0402		
22	INDUCTOR	Inductor,MLCI 1.5nH $\pm 0.3nH$ 0402 SMD	C427 C434	2
	INDUCTOR	Inductor,MLCI 1.5nH $\pm 0.3nH$ 0402 SMD		
23	INDUCTOR	L 3.0nH 5% 0402	C430	1
	INDUCTOR	L 3.0nH 5% 0402		

24	INDUCTOR	Inductor,MLCI 5.1nH \pm 0.3nH 0402 SMD	L402 L404	2
	INDUCTOR	Inductor,MLCI 5.1nH \pm 0.3nH 0402 SMD		
25	INDUCTOR	L 18nH 5% 0402	L401 L403	2
	INDUCTOR	Inductor,MLCI 18nH \pm 5% 0402 SMD		
26	INDUCTOR	Inductor,MLCI 68nH \pm 5% 0402 SMD	L301 L302	2
27	INDUCTOR	L, 10UH, 225MA, 0805	L501	1
	INDUCTOR	L 10UH 2.0*1.2*1.2 180mA 20%		
28	BEAD	BEAD 75 Ω (300mA) 0402 BEAD	B104 B301 B302 B303 B501 B502 B503 B504	8
	BEAD	BEAD 75 Ω (300mA) 0402 BEAD		
29	BEAD	BEAD 1k Ω (200mA) 0603 BEAD	B102	1
	BEAD	BEAD 1k Ω (200mA) 0603 BEAD		
30	RES	Res 0 Ω 1/16W 5% 0402 SMD	R207 R209 C404 R401 R502 R503 R508 R513 C601	9
31	RES	Res 0.2 Ω 1/8W 1% 0805 SMD	R117	1
32	RES	Res 12 Ω 1/16W 5% 0402 SMD		0
33	RES	Res 20 Ω 1/16W 5% 0402 SMD	R507	1
34	RES	Res 100 Ω 1/16W 5% 0402 SMD	R309 R310 R509	3
35	RES	Res 1K Ω 1/16W 5% 0402 SMD	R106 R110 R120 R305 R311 R403 R404 R405	8
36	RES	Res 2.0K Ω 1/16W 5% 0402 SMD	R312 R313 R317 R318	4
37	RES	Res 3.9K Ω 1/16W 5% 0402 SMD	R107	1
38	RES	Res 4.7K Ω 1/16W 5% 0402 SMD	R205 R206	2
39	RES	Res 5.1K Ω 1/16W 1% 0402 SMD	R102	1
40	RES	Res 10K Ω 1/16W 5% 0402 SMD	R319 B304 R407	3
41	RES	Res 15K Ω 1/16W 5% 0402 SMD	R601	1
42	RES	R 20K J 1/16W 0402	R301 R302 R304 R506	4

43	RES	Res 24K Ω 1/16W 5% 0402 SMD	R408	1
44	RES	Res 33K Ω 1/16W 5% 0402 SMD		0
45	RES	Res 47K Ω 1/16W 5% 0402 SMD	R511	1
46	RES	Res 100K Ω 1/16W 5% 0402 SMD	R104 R105 R512 R602	4
47	VARISTOR	Varistor 18v 15pF 30% 0402 SMD	T201 T202 T203 T204 T301 T302 T303	7
	VARISTOR	Varistor 18v 10pF 30% 0402 SMD		
48	zener diode	CONSTANT VOLTAGE CONTROL EMD2 PACKAGE	T206	1
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49	ANALOG SWITCH	Ultra-Low Resistance Dual SPDT Analog Switch	U501	1
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50	SAW FILTER	Filter 942MHZ, 1.6x0.8, VSWR 2.1	U402	1
51	SAW FILTER	Filter 1.9GHZ, 1.35x1.05x0.5, VSWR 2.6	U403	1
52	SAW FILTER	Filter 881MHZ, 1.6x0.8, VSWR 2.1	U404	1
53	SAW FILTER	Filter 1.8GHZ, 1.35x1.05, VSWR 1.9	U405	1
54	RF PA	Quad-band GSM/GPRS CMOS TX Module, AM7801	U401	1
55	CRYSTAL	CRYSTAL-26MHZ-7.5PF-+/-10ppm-3.2*2.5*0.65	OSC102	1
	CRYSTAL	CRYSTAL-26MHZ-7.7PF-+/-10ppm-3.2*2.5*0.65		
56	CRYSTAL	32.768KHZ Crystal	OSC101	1
	CRYSTAL	32.768KHZ Crystal		
57	CPU	Baseband MT6253DV	U101	1
	CPU	Baseband MT6253AN		
	CPU	Baseband MT6253		
58	P-MOSFET	TRANSISTOR-PMOSFET-20V-1.5V-3.2A-1.1W-1206A SI4833, SI5853	U102	1

	P-MOSFET	P-Channel 1.8-V MOSFET With Schottky Diode		
59	AUDIO PA	D Class Audio PA, BGA	U301	1
61	LCD CONTROLLER	MIPI Master Bridge	U502	1
62	LDO	LDO 1.8V SOT23-5	U503	1
63	LDO	LDO 3.3V SOT23-5	U504	1
	LDO	LDO 3.3V 300mA SOT23-5		
64	DC-DC BOOST	BACKLIT DRIVER, RT9285CPJ6	U506	1
65	MEMORY	IC, ADMUX-MCP 1.8V, 1 CHIP EN, 128+64Mbit	U201	1
66	SAW FILTER	2.4G Multilayer Chip Band Pass Filter +Balun	U603	1
67	BT CHIP	Bluetooth Single Chip	U601	1
	BT CHIP	Bluetooth Single Chip		
68	SIM CON	1.8 Standard cover type	206	1r
69	I/O CON	5 PIN USB	J501	1
70	LCD 12PIN CON	MOLEX 12PIN BTB(LCD)	J503	1
73	BAT CON	BATTERY CONNECTOR, 2PIN, H1.9mm	J205	1
74	T-FLASH CON	Tcard 1.6mm Clamshell	J208	1
75	SMD CAMERA	SMT CAMERA	J211	1
	SMD CAMERA	SMT CAMERA		
76	SK	1.7mm Hight Positioning Button	501K50	22
77	RF CON	RF Connector	J401	1
	RF CON	RF Connector		
	RF CON	RF Connector		
79	MB PCB	T90_Mainboard PCB_8 38(L)*36(W)mm		1