

JWM630_V1.0_BOM

Item	Value	Qty	Reference	Part Name	Manufacturer	Description
4	QSC6270	1	U1	BB-QSC6270, QSC6270	Qualcomm	UMTS HSDPA+GSM BB, Single Chip
5	0.01uF	2	C148 C421	C0603, 0.01uF	MURATA	SMD CAPACITOR 0201
6	0.1uF	40	C5 C16 C18 C20 C24 C35-36 C38 C41-42 C48-58 C61 C65 C85-87 C89 C94 C98 C161 C192-193 C201 C208 C230-231 C237 C424 C430 C439	C0603, 0.1uF	MURATA	SMD CAPACITOR 0201
7	1.2nH	1	C96	C0603, 1.2nH	MURATA	SMD CAPACITOR 0201
8	1.5nH	4	C93 C97 C222-223	C0603, 1.5nH	MURATA	SMD CAPACITOR 0201
9	1.5pF	3	C340 C416 C792	C0603, 1.5pF	MURATA	SMD CAPACITOR 0201
10	100nF	6	C1 C9 C13-14 C34 C63	C0603, 100nF	MURATA	SMD CAPACITOR 0201
11	100pF	23	C7 C10 C27 C64 C71 C79 C92 C139 C158 C197 C203-207 C234 C241-242 C425-426 C431 C433 C795	C0603, 100pF	MURATA	SMD CAPACITOR 0201
15	12pF	1	C112	C0603, 12pF	MURATA	SMD CAPACITOR 0201
16	18pF	1	C224	C0603, 18pF	MURATA	SMD CAPACITOR 0201
18	2.2nF	1	C172	C0603, 2.2nF	MURATA	SMD CAPACITOR 0201
19	2.7nH	1	C169	C0603, 2.7nH	MURATA	SMD CAPACITOR 0201
20	22pF	2	C226 C500	C0603, 22pF	MURATA	SMD CAPACITOR 0201
21	270pF	2	C11 C95	C0603, 270pF	MURATA	SMD CAPACITOR 0201
22	2nH	2	C74 C82	C0603, 2nH	MURATA	SMD CAPACITOR 0201
23	3.9nF	2	C184 C228	C0603, 3.9nF	MURATA	SMD CAPACITOR 0201
24	3.9nH	1	C162	C0603, 3.9nH	MURATA	SMD CAPACITOR 0201
25	33pF	28	C59 C67 C69-70 C76 C78 C83 C90-91 C128 C160 C163-164 C168 C195-196 C198-200 C227 C229 C262-263 C321 C341 C419- 420 C818	C0603, 33pF	MURATA	SMD CAPACITOR 0201
26	39pF	1	C166	C0603, 39pF	MURATA	SMD CAPACITOR 0201
27	3pF	1	C88	C0603, 3pF	MURATA	SMD CAPACITOR 0201

28	5. 6pF	1	C349	C0603, 5. 6pF	MURATA	SMD CAPACITOR 0201
29	56pF	2	C75 C209	C0603, 56pF	MURATA	SMD CAPACITOR 0201
30	6. 0pF	1	C350	C0603, 6. 0pF	MURATA	SMD CAPACITOR 0201
32	10uF	9	C6 C8 C26 C37 C39-40 C99-100 C428	C1005-1, 10uF	MURATA	SMD CAPACITOR 0402
33	1uF	5	C29 C31-32 C132 C432	C1005-1, 1uF	MURATA	SMD CAPACITOR 0402
36	47uF/10V	6	C2-3 C17 C60 C66 C232	CAP-TAN-3216, 47uF/10V		Tantalium CAP, 3216
37	DF12 (3. 0)-60DS-0. 5V (86)	1	J1	CON-B2B-40PIN, DF12 (3. 0)-60DS-0. 5V (86)	HRS	CON, BTB, 60Pin, 0. 5mm, Receptacle
38	19. 20000MHZ	1	X2	CX3225SB, 19. 20000MHZ, +/-12PPM	KYOCERA	Crystal;19. 2MHZ;+/-12ppm;3. 2x2. 5x0. 55
40	HS2525-F0918AA/ESHS-P085C9	1	U6	HS2525-F0918AA, HS2525-F0918AA/ESHS-P085C9	ACX/Hitachi metal	Antenna Swtich
41	4. 7uH	3	L1 L3-4	IND-POWER-4. 7UH-2520, 4. 7uH, 20%	MURATA/CYNTEC	Power Inductor, 4. 7uH, 1. 1A, 0. 11ohm
42	0. 5pF	1	L9	L0603, 0. 5pF	MURATA	SMD INDUCTOR 0201
43	1. 5pF	1	L5	L0603, 1. 5pF	MURATA	SMD INDUCTOR 0201
44	10nH	1	L34	L0603, 10nH	MURATA	SMD INDUCTOR 0201
45	12nH	1	L33	L0603, 12nH	MURATA	SMD INDUCTOR 0201
46	15nH	3	L10 L40 L350	L0603, 15nH	MURATA	SMD INDUCTOR 0201
47	1pF	1	L38	L0603, 1pF	MURATA	SMD INDUCTOR 0201
48	2. 7nH	1	L624	L0603, 2. 7nH	MURATA	SMD INDUCTOR 0201
49	27nH	3	L42 L239 L607	L0603, 27nH	MURATA	SMD INDUCTOR 0201
50	3. 0nH	1	L608	L0603, 3. 0nH	MURATA	SMD INDUCTOR 0201
51	3. 3nH	2	L52 L59	L0603, 3. 3nH	MURATA	SMD INDUCTOR 0201
52	39nH	1	R352	L0603, 39nH	MURATA	SMD INDUCTOR 0201
53	4. 7nH	1	L58	L0603, 4. 7nH	MURATA	SMD INDUCTOR 0201
54	6. 8nH	1	L7	L0603, 6. 8nH	MURATA	SMD INDUCTOR 0201
55	9. 1nH	2	L86 L88	L0603, 9. 1nH	MURATA	SMD INDUCTOR 0201
56	DNI	9	L16 L28-29 L31-32 L36 L41 L56 L62	L0603, DNI	MURATA	SMD INDUCTOR 0201
57	SML-310MTT86	1	D7	LED, SML-310MTT86	ROHM	SMD LED 0603 Red
61	MMBT3904	1	Q4	MMBT3904, MMBT3904		

62	K521F57ACM-A060	1	U2	NANDA9R3N0BZBB5F	Samsung/Micron	1Gbit NAND+256Mbit DDR
64	0R	19	L351 R2-3 R7 R9 R11-13 R17-18 R20 R22 R37 R55 R71 R103 R105 R255 R1005	R0603, 0R	ROHM	SMD RESISTOR 0201
65	100K	1	R1	R0603, 100K	ROHM	SMD RESISTOR 0201
66	100R	2	R14 R38	R0603, 100R	ROHM	SMD RESISTOR 0201
67	10K	3	R27 R46 R49	R0603, 10K	ROHM	SMD RESISTOR 0201
68	10R	1	R1001	R0603, 10R	ROHM	SMD RESISTOR 0201
69	10k	5	R15 R30-31 R53-54	R0603, 10k	ROHM	SMD RESISTOR 0201
74	2. 2k	1	R41	R0603, 2. 2k	ROHM	SMD RESISTOR 0201
75	200R	4	R64-65 R68-69	R0603, 200R	ROHM	SMD RESISTOR 0201
76	27R	2	R66 R70	R0603, 27R	ROHM	SMD RESISTOR 0201
77	2R	1	R245	R0603, 2R	ROHM	SMD RESISTOR 0201
78	3. 9nH	1	R72	R0603, 3. 9nH	ROHM	SMD RESISTOR 0201
79	33pF	1	R73	R0603, 33pF	ROHM	SMD RESISTOR 0201
80	4. 7K	6	R74 R77-80 R89	R0603, 4. 7K	ROHM	SMD RESISTOR 0201
81	47k	1	R32	R0603, 47k	ROHM	SMD RESISTOR 0201
82	51R	1	R130	R0603, 51R	ROHM	SMD RESISTOR 0201
83	6. 04k 1%	1	R16	R0603, 6. 04k 1%	ROHM	SMD RESISTOR 0201
84	75R	1	R40	R0603, 75R	ROHM	SMD RESISTOR 0201
86	RB521G-30	1	D8	RB521G-30, RB521G-30	ROHM	SCHOTTKY RECTIFIER
87	NTCG104EF104F	1	RT1	RES-TEMP-100K-0402- NTCG104EF104F, NTCG104E F104F, 1%	TDK	THERMISTOR, 100K, 0402
89	B39212B7696M810	1	U22	RF-DUPLEXER-FAR-D6NF- 1G9600- P1BZ, B39212B7696M810	EPCOS	WCDMA DUPLEXER BC1
90	SKY77336/TQM7M5 012	1	U17	RF-PA- SKY77336/TQM7M5012	SKYWORKS/TRIQUINT	QUAD_BAND GSM PA
91	AWU6601	1	U20	RF-PA-AWU6601, AWU6601	ANADIGICS	WCDMA PA BAND1
95	SAFEA1G84FA0F00	1	FL2	SAW_B- 5PIN, SAFEA1G84FA0F00	MURATA	SAW FILTER
96	SAFEA1G96FA0F00	1	FL3	SAW_B- 5PIN, SAFEA1G96FA0F00	MURATA	SAW FILTER

97	SAFEA881MFL0F00	1	FL1	SAW_B- 5PIN, SAFEA881MFL0F00	MURATA	SAW FILTER
98	SAFEB1G95KA0F00	1	FL8	SAW_UB- 5PIN, SAFEB1G95KA0F00	MURATA	SAW FILTER
99	SAFEB897MAM0F00	1	FL4	SAW_UB- 5PIN, SAFEB897MAM0F00	MURATA	SAW FILTER