

CC2511_2590 BOM Rev A

1/29/2009 3:50 PM

Item	Part Type	Designator	Footprint	Mfg. Part #	Manufacturer	Count	Needed
1	1.5pF	C6	CAP_0402	ECJ0EC1H1R5C	Panasonic	1	
2	2.2pF	C1	CAP_0402	ECDG0E2R2B	Panasonic	1	
3	18pF	C5	CAP_0402	ECJ0EC1H180J	Panasonic	1	
4	27pF	C3	CAP_0402	ECJ0EC1H270J	Panasonic	1	
5	33pF	C22, C23	CAP_0402	ECJ0EC1H330J	Panasonic	2	
6	47pF	C25, C26, C7	CAP_0402	ECJ0EC1H470J	Panasonic	3	
7	220pF	C11, C12	CAP_0402	ECJ0EC1H221J	Panasonic	2	
8	1000pF	C2, C4, C8	CAP_0402	ECJ0EB1H102K	Panasonic	3	
9	.1uF	C14, C15, C16, C17	CAP_0402	ECJ0EB1C104K	Panasonic	4	
10	1uF	C19	CAP_0603	ECJ1VB1C105K	Panasonic	1	
11	1uF	C18, C21	CAP_0402	GRM155R60J105KE19D	Murata	2	
12	2.2uF	C20	CAP_0402	GRM155R60J225ME15D	Murata	1	
13	4.7uF	C24	CAP_0603	GRM188R60J475KE19D	Murata	1	
14	HEADER 5X2	JP1, JP2	HEADER 5X2(PTH)	PBC05DAAN	Sullins	2	
15	USB_MINI_B	J1	USB_MINI_B	UX60-MB-5ST	Hirose	1	
16	48Mhz	X1	CRYSTAL(3.2X2.5)	ABM8-48.000MHZ-B2-T	Abracon	1	
17	RED LED	D1	LED(SMT0603)	LTST-C190KRKT	Lite-On	1	
18	CC2511	U2	QFN(N36)(RSP)	CC2511F32RSP	Texas Instruments	1	
19	CC2590	U1	QFN(N16)(RGV)	CC2590RGV	Texas Instruments	1	
20	TPS76933	U3	SOT23(5)(DBV)	TPS76933DBV	Texas Instruments	1	
21	2.2nH	L1	IND_0402	MLK1005S2N2S	TDK	1	
22	2.7nH	L2	IND_0402	MLK1005S2N7S	TDK	1	
23	Z1000	FB1, FB2	BEAD_0402	BLM15HG102SN1D	Murata	2	
24	0 Ohm	R12, R6, L3, L4	RES_0402	ERJ2GEJ0R00X	Panasonic	2	
25	2	R1	RES_0402	ERJ2GEJ2R0X	Panasonic	1	
26	33	R10, R9	RES_0402	ERJ2RKF3300X	Panasonic	2	
27	332	R7	RES_0603	ERJ3EKF3320V	Panasonic	1	
28	1.5K	R8	RES_0402	ERJ2RKF1501X	Panasonic	1	
29	4.32K	R2	RES_0402	ERJ2RKF4321X	Panasonic	1	
30	56.2K	R4	RES_0402	ERJ2RKF5622X	Panasonic	1	
31	PB SW	SW1	SWITCH (PAN_EVQ-PJ)	EVQ-PJX04M	Panasonic	1	