

CC2510EM Parts list

Ref.	Part name	unit	Description	Manufacturer	Part number
U1	CC2510	1	Single-chip transceiver TI		CC2510
C21;C221;C251;C291	C_100N_0402_X5R_K_10	4	Capacitor, 100n, 0402, Murata		GRM155R71A104KA01D
C301	C_1U_0402_X5R_K_6P3	1	Capacitor, 1u, 0402, X5 Murata		GRM155R60J105KE19D
C231;C241	C_100P_0402_NP0_J_50	2	Capacitor, 100p, 0402, Murata		GRM1555C1H101JZ01D
C201;C211	C_10P_0402_NP0_J_50	2	Capacitor, 10p, 0402, N Murata		GRM1555C1H100JZ01D
C171;C181	C_15P_0402_NP0_J_50	2	Capacitor, 15p, 0402, N Murata		GRM1555C1H150JA01D
C232;C242	C_1P0_0402_NP0_C_50	2	Capacitor, 1p, 0402, N Murata		GRM1555C1H1R0CZ01D
C234	C_1P5_0402_NP0_C_50	1	Capacitor, 1p5, 0402, N Murata		GRM1555C1H1R5CZ01D
C233	C_1P8_0402_NP0_C_50	1	Capacitor, 1p8, 0402, N Murata		GRM1555C1H1R8CZ01D
C1	C_1U_0805_X7R_K_16	1	Capacitor, 1u, 0805, X7 Murata		GRM21BR71C105KA01L
C191;C261	C_220P_0402_NP0_J_50	2	Capacitor, 220p, 0402, Murata		GRM1555C1H221JA01D
L231-232;L241	L_1N2_0402_S	3	Inductor, 1n2, 0402, Mc Murata		LQG15HS1N2S02D
L1	L_BEAD_102_0402	1	EMI filter bead, 0402 1k Murata		BLM15HG102SN1D
R271	R_56K_0402_F	1	Resistor, 56k ohms, 0402 Koa		RK73H1ETTP5602F
P3	SMA_SMD	1	SMA connector, straigh Hus-Tsan Group Taiwan		SMA-10V21-TGG
P1-2	SMD_SOCKET_2x10	2	SMD pinrow socket, .05 Samtec		SFM-110-02-SM-D-A-K-TR
X1	X_26.000/10/10/40/10	1	Crystal, 26.000000MHz Epson Toyocom		FA-128, 26MHZ, 10PPM, 10PF (9PF)
X2	X_32.768/20/50/40/12	1	Crystal, 32.768 kHz, 12 Epson Toyocom		MC-306
Total no of components		29			