

Ref.	Part name	Pcs/unit	Description	Manufacturer	Part Number
U1	CC2520	1	Single-chip transceiver	Texas Instruments	
C141;C151;C161;C271	C_100N_0402_X5R_K_10	4	Capacitor, 100n, 0402, X5R, 10%, 10V	Murata	GRM155R61A104KA01
C174	C_1P0_0402_NP0_C_50	3	Capacitor, 1p, 0402, NP0, +/-0.25pF 50V	Murata	GRM1555C1H1R0CZ01
C192	C_1P5_0402_NP0_C_50	1	Capacitor, 1p5, 0402, NP0, +/-0.25pF, 50V	Murata	GRM1555C1H1R5CZ01
C172-173	C_1P8_0402_NP0_C_50	1	Capacitor, 1p8, 0402, NP0, +/-0.25pF 50V	Murata	GRM1555C1H1R8CZ01
C1	C_1U_0402_X5R_K_6P3	1	Capacitor 1uF, 0402, X5R,10%, 6.3V	Murata	GRM155R60J105KE19
C121;C131	C_27P_0402_NP0_J_50	1	Capacitor, 27p, 0402, NP0, 5%, 50V	Murata	GRM1555C1H270JZ01
C171	C_39P_0402_NP0_J_50	1	Capacitor, 39p, 0402, NP0, 5%, 50V	Murata	GRM1555C1H390JZ01
C191	C_82P_0402_NP0_J_50	1	Capacitor, 82p, 0402, NP0, 5% 50V	Murata	GRM1555C1H820JZ01
L1	L_BEAD_102_0402	1	EMI filter bead	Murata	BLM15HG102SN1D
R201	R_0_0402	1	Resistor, 0 ohms, 0402	Koa	
R1	R_1M0_0402_F	3	Resistor, 1M, 0402, 1%	Koa	
R231	R_56K_0402_F	1	Resistor, 56K, 0402, 1%	Koa	
P3	SMA_SMD	1	SMA connector, straight SMD-mount	Hus-Tsan Group Taiwan	
P1-2	SMD_SOCKET_2x10	2	SMD pinrow socket, .050 spacing, 2x10	Samtec	
X1	X_32.000/10/15/30/16	1	Crystal, 32.000MHz,NX3225DA, 10/15ppm, 16 pF	NDK	NX3225DA