

CC1110EM 868/915 MHz Partlist 4.0.0

Ref.	Part name	Pcs/unit	Description	Manufacturer	Part number
U1	CC1110	1	Single-chip transceiver and microcontroller	TI	CC1110
C236	C_0402	1	Capacitor, general, 0402; Do not mount		
C21;C291	C_100N_0402_X5R_K_10	2	Capacitor, 100n, 0402, X5R, 10%, 10V	Murata	GRM155R71A104KA01D
C234-235	C_100P_0402_NP0_J_50	2	Capacitor, 100p, 0402, NP0, 5% 50V	Murata	GRM1555C1H101JZ01D
C191;C251	C_10N_0402_X7R_K_25	2	Capacitor, 10n, 0402, X7R, 10%, 25V	Murata	GRM155R71E103KA01D
C211	C_12P_0402_NP0_J_50	1	Capacitor, 12p, 0402, NP0, 5%, 50V	Murata	GRM1555C1H120JZ01D
C171;C181;C201	C_15P_0402_NP0_J_50	3	Capacitor, 15p, 0402, NP0, 5%, 50V	Murata	GRM1555C1H150JZ01D
C311	C_1N_0402_NP0_J_50	1	Capacitor, 1n, 0402, NP0, 5%, 50V	Murata	GRM1555C1H102JA01D
C231	C_1P0_0402_NP0_C_50	1	Capacitor, 1p, 0402, NP0, +/-0.25pF 50V	Murata	GRM1555C1H1R0CZ01D
C232;C241	C_1P5_0402_NP0_C_50	2	Capacitor, 1p5, 0402, NP0, +/-0.25pF, 50V	Murata	GRM1555C1H1R5CZ01D
C301	C_1U_0402_X5R_K_6P3	1	Capacitor, 1u, 0402, X5R, 10%, 6.3V	Murata	GRM155R60J105KE19D
C261	C_220P_0402_NP0_J_50	1	Capacitor, 220p, 0402, NP0, 5%, 50V	Murata	GRM1555C1H221JA01D
C221	C_2P2_0402_NP0_C_50	1	Capacitor, 2p2, 0402, NP0, +/-0.25pF, 50V	Murata	GRM1555C1H2R2CZ01
C1	C_2U2_0805_X5R_K_10	1	Capacitor, 2u2, 0805, X5R, 10%, 10V	Murata	GRM219R61A225KA01D
C233	C_3P3_0402_NP0_C_50	1	Capacitor, 3p3, 0402, NP0, +/-0.25pF, 50V	Murata	GRM1555C1H3R3CZ01D
L235	L_0402	1	Inductor, general, 0402; Do not mount		
L231;L233-234;L241	L_12N_0402_J	4	Inductor, 12n, 0402, ±5%	Murata	LQG15HS12NJ02D
L232;L242	L_18N_0402_J	2	Inductor, 18n, 0402, ±5%	Murata	LQG15HS18NJ02D
L1	L_BEAD_102_0402	1	EMI filter bead, 0402 1k ohms Tape GHz Band Gen Use	Murata	BLM15HG102SN1D
R311	R_2K7_0402_F	1	Resistor, 2k7 ohms, 0402, ±1%	Koa	RK73H1ETTP2701F
R271	R_56K_0402_F	1	Resistor, 56k ohms, 0402, ±1%	Koa	RK73H1ETTP5602F
P3	SMA_SMD	1	SMA connector, straight SMD-mount	Hus-Tsan Group Taiwan	SMA-10V21-TGG
P1-2	SMD_SOCKET_2X10	2	SMD pinrow socket, .050 spacing, 2x10	Samtec	SFM-110-02-SM-D-A-K-TR
X1	X_26.000/20/40/40/10	1	Crystal, 26.000000MHz, 10.0pF, 50 ohms max, 20/40 ppm, -40C to +85C	NDK	NX3225GA, EXS00A-CG01972
X2	X_32.768/20/50/40/12	1	Crystal, 32.768 kHz, 12.5pF, 20/50 ppm,SMD package	Epson Toyocom	MC-306

Total number of components

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