## TI Design Number: TIDC-CHN CC112x EM Rev 1.1.0 868\_915 MHz version

f.	Part name	Pcs/unit Description	Manufacturer	Part number	Supplier	Ordering code	Alt. Manufacturer	Alt. Part number	Alt. Supplier	Alt. Ordering code	Comments
1	C 47N 0402 X7R K 25	1 Capacitor, 47n, 0402, X7R, 10%, 25V	Murata	GRM155R71E473KA88D							
2	C_4/N_0402_X7R_K_25 C_100N_0402_X5R_K_10	1 Capacitor, 4/n, 0402, X/R, 10%, 25V 0 Do not mount	murata	GRMIDDR/1E4/3KA88D							
	C 10N 0402 X7R K 25	0 Do not mount									
	C 47N 0402 X7R K 25	1 Capacitor, 47n, 0402, X7R, 10%, 25V	Murata	GRM155R71E473KA88D							
	C 2U2 0603 X5R K 10	1 Capacitor, 2u2, 0603, X5R, 10%, 10V	Murata	GRM188R61A225KE34D							
	C 0402	0 Do not mount	marata	Grandonto in LEGITEO 4D							
	C 220N 0402 X5R K 10	1 Capacitor, 220n, 0402, X5R, 10%, 10V	Murata	GRM155R61A224KE19D							
	C 47N 0402 X7R K 25	1 Capacitor, 47n, 0402, X7R, 10%, 25V	Murata	GRM155R71E473KA88D							
	C 47N 0402 X7R K 25	1 Capacitor, 47n, 0402, X7R, 10%, 25V	Murata	GRM155R71E473KA88D							
	C_47N_0402_X7R_K_25	1 Capacitor, 47n, 0402, X7R, 10%, 25V	Murata	GRM155R71E473KA88D							
	C_10N_0402_X7R_K_25	1 Capacitor, 10n, 0402, X7R, 10%, 25V	Murata	GRM155R71E103KA01D							
	C_100P_0402_NP0_J_50	1 Capacitor, 100p, 0402, NP0, 5% 50V	Murata	GRM1555C1H101JZ01D							
	C_33P_0402_NP0_J_50	1 Capacitor, 33p, 0402, NP0, 5%, 50V	Murata	GRM1555C1H330JZ01D							
	C_15P_0402_NP0_J_50	1 Capacitor, 15p, 0402, NP0, 5%, 50V	Murata	GRM1555C1H150JA01D							
	C_3P0_0402_NP0_C_50	1 Capacitor, 3p0, 0402, NP0, +-0.25pF, 50V	Murata	GRM1555C1H3R0CZ01D							
	C_1P0_0402_NP0_B_50	1 Capacitor, 1p, 0402, NP0, +/-0.1pF 50V	Murata	GRM1555C1H1R0BZ01D							
	C_0402	0 Do not mount									
	C_2P2_0402_NP0_C_50	1 Capacitor, 2p2, 0402, NP0, +-0.25pF, 50V	Murata	GRM1555C1H2R2CZ01							
	C_3P3_0402_NP0_C_50	1 Capacitor, 3p3, 0402, NP0, +-0.25pF, 50V	Murata	GRM1555C1H3R3CZ01D							
	C_3P3_0402_NP0_C_50	1 Capacitor, 3p3, 0402, NP0, +-0.25pF, 50V	Murata	GRM1555C1H3R3CZ01D							
	C_10N_0402_X7R_K_25	1 Capacitor, 10n, 0402, X7R, 10%, 25V	Murata	GRM155R71E103KA01D							
	C_47N_0402_X7R_K_25	1 Capacitor, 47n, 0402, X7R, 10%, 25V	Murata	GRM155R71E473KA88D							
	C_1N8_0402_U2J_J_10	1 Capacitor, 1n8, 0402, U2J, 5%, 10V	Murata	GRM1557U1A182JA01D							
	C_47N_0402_X7R_K_25	1 Capacitor, 47n, 0402, X7R, 10%, 25V	Murata	GRM155R71E473KA88D							
	C_47N_0402_X7R_K_25	1 Capacitor, 47n, 0402, X7R, 10%, 25V	Murata	GRM155R71E473KA88D							
	C_47N_0402_X7R_K_25	1 Capacitor, 47n, 0402, X7R, 10%, 25V	Murata	GRM155R71E473KA88D							
	C_47N_0402_X7R_K_25	1 Capacitor, 47n, 0402, X7R, 10%, 25V	Murata	GRM155R71E473KA88D							
	C_47N_0402_X7R_K_25	1 Capacitor, 47n, 0402, X7R, 10%, 25V	Murata	GRM155R71E473KA88D							
	C_15P_0402_NP0_J_50	1 Capacitor, 15p, 0402, NP0, 5%, 50V	Murata	GRM1555C1H150JA01D							
	C_0402	0 Do not mount	Murata	GRM1555C1H150.IA01D							
	C_15P_0402_NP0_J_50	1 Capacitor, 15p, 0402, NP0, 5%, 50V	Murata	GRM1555C1H15UJAU1D							
	C_100N_0402_X5R_K_10	0 Do not mount									
	C_22P_0402_NP0_J_50	0 Do not mount 1 EMI filter bead, 0402 1k ohms Tape GHz Band Gen Use	Murata	BLM15HG102SN1D	ACTE						
	L_BEAD_102_0402 L 10N 0402 J LQW	1 EMI filter bead, 0402 1k onms Lape GHZ Band Gen Use 1 Inductor, 10n, 0402, ±5%, wire-wound type	Murata	LQW15AN10NJ00D	ACTE						
	L_10N_0402_J_LQW L 7N5 0402 G LQW	1 Inductor, 10n, 0402, ±5%, wire-wound type 1 Inductor, 7n5, 0402, ±2%, wire-wound type	Murata	LQW15AN10NJ00D LQW15AN7N5G00							
	L 18N 0402 J LQW	1 Inductor, 715, 0402, ±2%, wire-wound type	Murata	LQW15AN18NJ00D							
	L 12N 0402 J LQW	1 Inductor, 13h, 0402, ±5%, wire-wound type	Murata	LOW ISAN ISNJ00D							
	L 15N 0402 J LQW	1 Inductor, 121, 0402, ±5%, wire-wound type	Murata	LQW15AN12NJ00D							
	L 12N 0402 J LQW	1 Inductor, 15h, 0402, ±5%, wire-wound type 1 Inductor, 12n, 0402, ±5%, wire-wound type	Murata	LQW 15AN 15NJ00D							
	L 12N 0402 J LQW	1 Inductor, 12n, 0402, ±5%, wire-wound type	Murata	LQW15AN12NJ00D							
	L_12N_0402_J_LQW	1 Inductor, 12n, 0402, ±5%, wire-wound type	Murata	LQW15AN12NJ00D							
	SMD SOCKET 2x10	1 SMD pinrow socket. 050 spacing. 2x10	Samtec	SFM-110-02-SM-D-A-K-TR	Abacus				AFU, Arrow		Yes
	SMD_SOCKET_2X10	1 SMD pinrow socket, 050 spacing, 2x10 1 SMD pinrow socket, 050 spacing, 2x10	Samec	SFM-110-02-SM-D-A-K-TR SFM-110-02-SM-D-A-K-TR	Abacus				AFU, Arrow		Yes
	SMA_SMD	1 SMA connector, straight SMD-mount	Guineo	Gran The GE-GWED-ARCTIC	/ 100000				74 0, 7410W		
	R 0 0402	1 Resistor, 0 ohm, 0402	Коа	RK73Z1ETTP	ELFA	60-470-05					
	R 56K 0402 F	1 Resistor, 56k ohms, 0402. ±1%	Koa	RK73H1ETTP5602F	ELFA	60-488-96					
	R_10_0402_J	1 Resistor, 10 ohms, 0402, 5%	Koa	RK73H1ETTP10R0F (±1%)	ELFA	60-470-96					
	R 0402	0 Do not mount									
	R 0 0402	0 Do not mount									
	CC1120	1 TI tranciver	Texas Instruments								
	TPS79930	0 Do not mount									
	X 32.000/10/20/60/10	1 Crystal, 32.000000MHz, FA-128, 10.0pF, +/-10ppm, (FTC; +/-20ppm at -40/85C), 60ohms	Epson Toyocom	FA-128, 32MHZ, 10PPM, 10PF	2 ACTE	Q22FA1280009200					
	TG 5021CG	0 Do not mount				111111111111111111111111111111111111111					
	10_002100	43									

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