

Item	Quantity	Reference	Value	Manufacturer	Manufacturer Part Number	Distributor	Distributor Part Number	Description	Pcb Footprint
1	3	C33,C35,C38	100pF	Murata	<a href="#">GRM1555C1H101JA01D</a>	Digikey	<a href="#">490-5922-2-ND</a>	CAP CER 100PF 50V 5% NPO 0402	CC0402
2	4	C34,C36,C42,C44	1pF	Murata	<a href="#">GRM1555C1H1ROCA01D</a>	Digikey	<a href="#">490-3199-2-ND</a>	CAP CER 1PF 50V NPO 0402	CC0402
3	1	C37	10pF	Murata	<a href="#">GRM1555C1H100JA01D</a>	Digikey	<a href="#">490-5921-2-ND</a>	CAP CER 10PF 50V 5% NPO 0402	CC0402
4	2	C39,C40	33pF	Murata	<a href="#">GRM1555C1E330JA01D</a>	Digikey	<a href="#">490-6177-2-ND</a>	CAP CER 33PF 25V 5% NPO 0402	CC0402
5	2	C45,C46	1uF	Murata	<a href="#">GRM155R61A105KE15D</a>	Digikey	<a href="#">490-3890-2-ND</a>	CAP CER 1UF 10V 10% X5R 0402	CC0402
6	2	C47,C48	0.1uF	Taiyo Yuden	LMK105BJ104KV-F	Digikey	<a href="#">587-1227-2-ND</a>	CAP CER 0.1UF 10V 10% X5R 0402	CC0402
7	4	E1,E2,E4,E6	2.45GHz Ant	Taiyo Yuden	AH316M245001-T	Digikey		ANT BLUETOOTH W-LAN ZIGBEE WIMAX	ANT_AH316M
8	2	J1,J2	CONN RCPT 10x2	Samtec Inc	SSQ-110-03-T-D	Digikey		CONN RCPT .100" 20POS DUAL TIN	HDR_THVT_2X10_100_F
9	3	J17,J18,J19	CONN_U.FL	<a href="#">Emerson Network Power Connectivity Johnson</a>	128-0711-201	Digikey		CONN UMC RCPT STR 50 OHM SMD	EMERSON_128-0711-201
10	3	L7,L12,L13	NC				No need to order		indc_0402cs
11	4	L10,L11,L15,L17	3.6nH	Murata	<a href="#">LQP15MN3N6B02D</a>	Digikey	<a href="#">490-6756-2-ND</a>	INDUCTOR 3.6NH 0.1NH 0402	indc_0402cs
12	14	R44,R46,R50,R76,R83,R85,R89,R91,R94,R95,R96,R97,R98,R99	NC				No need to order		rc0402
13	15	R45,R47,R62,R64,R73,R74,R79,R80,R81,R82,R86,R88,R90,R92,R93	0E	Panasonic Electronic Components	ERJ-2GE0R00X	Digikey		RES 0.0 OHM 1/10W JUMP 0402 SMD	rc0402
14	2	R59,R60	0E	Panasonic	<a href="#">ERJ-3GEY0R00V</a>	Digikey	<a href="#">P0.0GTR-ND</a>	RES 0.0 OHM 1/10W JUMP 0603 SMD	RC0603
15	3	TP9,TP10,TP11	TP THRU	FCI	68001-101HLF	Digikey	<a href="#">609-3467-ND</a>	BERGSTIK II .100" SR STRAIGHT	HDR_THVT_1X1_100_M
16	1	U1	SWITCH	SKYWORKS	SKY13351-378LF			20 MHz-6.0 GHz GaAs SPDT Switch	SW_SKY13351-378LF
17	1	U4	SN74AVCH2T45	TI	SN74AVCH2T45DCUR	Digikey	<a href="#">296-19109-2-ND</a>	IC BUS TRANSVR TRI-ST 2B US8	
18	2	U6,U7	INVERTER	DIODES INC	<a href="#">74AHC1GU04W5-7</a>	Digikey	<a href="#">74AHC1GU04W5-7DITR-ND</a>		SOT23-5

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