

G-Way Microwave

Parts List PMAXXX-5-40OK-BX-2

Partial Assy, ALC LNA, 40 dB

QTY 500

ITEM	Qty Per Unit	Total Qty.	Mfr. Part No.	/Vendor //Alt Mfr. Part No.	Description	REF DESIG.	COMMENTS Mfr /Vendor //Alt Mfr.
1	1	500	MAXXX-3.5-XXOK-BX		R.F. Substrate (p.c. board)	B1	
2	5	2500	1206X7R104KL2ST		Capacitor, 0.1 microF cer chip	C3 C9 C10 C14	ATC
3	1	500	NRSS471M16V8x11.5		Capacitor, electrolytic, 470 uF 16 v, 8x11.5 mm	C17	NIC
4	4	2000	GRM40Y5V105Z016AL			C1 C2 C4 C11 C13	
5	6	3000	100A510JW150X		Capacitor, 51 pF	C5 C6 C8 C12 C7 C16	ATC *
6	1	500		/592-RLS4148	Diode	D2	/Mouser
7	1	500	MA4CS102A-287		Schotky Diode	D3	Macom
8	1	500		/512-MV67539.MP7	LED	D4	/Mouser
9	2	1000	13225		Connectors, SMA	J1 J2	
10	1	500	3266Y-1-502		Potentiometer 5k Ohm	K1	Bourns
11	1	500	3362-W-1-101		Potentiometer 100 Ohm	K2	Bourns
12	3	1500	0805CS-220XJBB		Coil	L1 L2 L3	Coilcraft
13	6	3000	CRCW0805-102JTR		Resistor, 1 kOhm, 5%, 0805	R1 R2 R4 R8 R18 R30	
14	2	1000	CRCW0805-000JTR		Resistor, 0 ohm, 0805	R12 R28	
15	4	2000	CRCW1206-271JTR		Resistor, 270 Ohm, 5%, 0805	R13 R14 R15 R16	
16	1	500	CRCW0805-30R1FTR		Resistor, 30.1 Ohm, 1%, 0805	R19	
17	2	1000	CRCW0805-49R9FTR		Resistor, 49.9 Ohm, 1%, 0805	R20 R21	
18	1	500	CRCW0805-3831FTR		Resistor, 3.83 kOhm, 1%, 0805	R26	
19	1	500	CRCW0805-6041FTR		Resistor, 6.04 kOhm, 1%, 0805	R29	
20	5	2500	CRCW0805-103JTR		Resistor, 10 kOhm, 5%, 0805	R3 R5 R6 R7 R25	
21	1	500	CRCW0805-224JTR		Resistor, 220 kOhm, 5%, 0805	R9	
22	1	500	200MSP1T2B2M7RE	PTM-S1-T2B2-M7GE	SPDT Toggle Switch	SW1	E-Switch//Excel-Cell
23	1	500	LM324D		Quad surface mount Op-Amp	U1	
24	1	500	L7812CV		TO-220 12V Regulator	U2	
25	1	500	AT-108		Variable Attenuator	U3	
26	1	500	SGA-6486		MMIC	U4	
27	1	500	L78L05ACD		Relay, surface mount	U7	
28	1	500	1D1304-15		Directional Coupler	U8	Anaren
29							
30							

*do not substitute mfr