

CGS67 - Active Ring Modulator Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	10pF 5% Ceramic	1		RAD-0.2N
2	47pF 5% Ceramic	5		RAD-0.2N
3	10uF 35V Electrolytic	4		RB-D5.0-P2.0
4	100nF Ceramic X7R	8		1206
	CONNECTOR			
5	8-pin IC Socket 0.3inch	3		DIP-8
6	Crimp - KK396	4		-
7	KK396 - 4-way Crimp Housing	1		3.96MM
8	KK396 - 4-way Straight - Locking Header	1		-
	DIODE			
9	BAT48 Schottky Diode	4		DIODE-0.3
	HARDWARE			
10	TRANSFORMER - 3K:3KCT Coupling	2		-
	LINEAR			
11	TL072 Dual JFET Opamp	1		DIP-8
12	TL071 JFET Opamp	1		DIP-8
13	NE5532 - Dual Low-Noise Opamp	1		DIP-8
	INDUCTOR			
14	Ferrite Bead - 0.45uH 7A	2		AXIAL-0.3
	RESISTOR			
15	330R 1% 0.5W Metal Film	3		AXIAL-0.4
16	1K0 1% 0.5W Metal Film	1		AXIAL-0.4
17	10K 1% 0.5W Metal Film	1		AXIAL-0.4
18	33K 1% 0.5W Metal Film	1		AXIAL-0.4
19	100K 1% 0.5W Metal Film	8		AXIAL-0.4
20	150K 1% 0.5W Metal Film	1		AXIAL-0.4

