

Bill of Materials for CGS49 - Twin Wasp Filter Component Kit Revision -

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	68pF 5% Ceramic, Low K	2	-	RAD-0.2N
2	100nF Decoupling Capacitor	6	-	RAD-0.2N
3	10uF 63V Electrolytic	6	-	RB-.1/.2
4	1nF 50V Polyester	8	-	RAD-0.2
5	220nF 50V Polyester	6	-	RAD-0.2
	CONNECTOR			
6	MTA - Crimp to suit 0.156" Series MTA	4	-	
7	MTA - 4-way 0.156" Straight, Locking Header	1	-	3.96MM
8	MTA - 4-way 0.156" Crimp Housing	1	-	3.96MM
	DIODE			
9	SIGNAL - 1N4148	4	-	DIODE-0.3
	LINEAR			
10	TL072 Dual JFET Opamp	2	-	DIP-14 0.3"
11	CA3080 - Transconductance Opamp	4	-	DIP-8 0.3"
12	79L05 5V 100mA Fixed Voltage Regulator	1	-	TO-92

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Item	Description	Qty	Designator	Package
	INDUCTOR			
13	Single bead inductor	2	-	AXIAL-0.4
	LOGIC			
14	CD4069 - Hex Inverter Unbuffered	2	-	DIP-14 0.3"
	RESISTOR			
15	1K 1% 0.5W Metal Film	6	-	AXIAL-0.4
16	2K2 1% 0.5W Metal Film	4	-	AXIAL-0.4
17	4K7 1% 0.5W Metal Film	4	-	AXIAL-0.4
18	10K 1% 0.5W Metal Film	2	-	AXIAL-0.4
19	33K 1% 0.5W Metal Film	18	-	AXIAL-0.4
20	51K 1% 0.5W Metal Film	6	-	AXIAL-0.4
21	100K 1% 0.5W Metal Film	32	-	AXIAL-0.4
22	1M 1% 0.5W Metal Film	2	-	AXIAL-0.4
	TRANSISTOR			
23	BC547 NPN Transistor	2	-	TO-92
24	BC557 PNP Transistor	4	-	TO-92

