

# Bill of Materials for CGS49 - Twin Wasp Filter Component Kit Revision 2000 (CGS49 - Twin Wasp Filter Component Kit)

Item	Description	Qty	Designator	Package
<b>CAPACITOR</b>				
1	68pF 5% Ceramic, Low K	2		RAD-0.2N
2	1nF 63V Polyester	8		RAD-0.2
3	100nF Decoupling Capacitor	6		RAD-0.2N
4	220nF 50V Polyester	6		RAD-0.2
5	10uF 50V Electrolytic	6		RB-D5.0-P2.0
<b>CONNECTOR</b>				
6	Crimp to suit 0.156inch Series MTA	4		-
7	4-way 0.156inch Crimp Housing	1		3.96MM
8	4-way 0.156inch Straight - Locking Header	1		3.96MM
9	8-pin IC Socket 0.3inch	6		DIP-8
10	14-pin IC Socket 0.3inch	2		DIP-14
<b>DIODE</b>				
11	1N4148	4		DIODE-0.3
<b>LINEAR</b>				
12	TL072 Dual JFET Opamp	2		DIP-8
13	CA3080 - Transconductance Opamp	4		DIP-8
14	79L05 -5V 100mA Fixed Voltage Regulator	1		TO-92
<b>INDUCTOR</b>				
15	Single bead inductor	2		AXIAL-0.4
<b>LOGIC</b>				
16	CD4069 - Hex Inverter Unbuffered	2		DIP-14
<b>RESISTOR</b>				
17	1K0 1% 0.5W Metal Film	6		AXIAL-0.4
18	2K2 1% 0.5W Metal Film	4		AXIAL-0.4
19	4K7 1% 0.5W Metal Film	4		AXIAL-0.4
20	10K 1% 0.5W Metal Film	2		AXIAL-0.4

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Item	Description	Qty	Designator	Package
	<b>RESISTOR - continued</b>			
21	33K 1% 0.5W Metal Film	18		AXIAL-0.4
22	51K 1% 0.5W Metal Film	6		AXIAL-0.4
23	100K 1% 0.5W Metal Film	32		AXIAL-0.4
24	1M 1% 0.5W Metal Film	2		AXIAL-0.4
	<b>TRANSISTOR</b>			
25	BC547A NPN Transistor	2		TO-92
26	BC557 PNP Transistor	4		TO-92
	<b>TRIMPOT</b>			
27	1K 25T Cermet VTrim	2		3296W
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