

Cat Girl Synth - Ken Stone  
CGS57 Bi-N-Tic Filter

<b>CAPACITORS</b>	<b>QTY</b>	<b>X</b>	<b>X</b>
18pF 5% Ceramic, Low K, NPO	1		
100pF 5% Ceramic, NPO	3		
2200pF 2.5% Polystyrene	1		
47nF 50V Polyester	16		
100nF Decoupling Capacitor	8		
10uF 25V Electrolytic	2		

<b>HARDWARE</b>	<b>QTY</b>	<b>X</b>	<b>X</b>
Crimp to suit 0.156" MTA-xx Series	4		
4-way 0.156" Housing	1		
4-way 0.156" Straight, Locking Header	1		

<b>RESISTORS</b>	<b>QTY</b>	<b>X</b>	<b>X</b>
680R 0.5W 1% Metal Film	1		
1K 0.5W 1% Metal Film	6		
2K2 0.5W 1% Metal Film	2		
3K3 0.5W 1% Metal Film	1		
10K 0.5W 1% Metal Film	13		
15K 0.5W 1% Metal Film	2		
20K 0.5W 1% Metal Film	1		
47K 0.5W 1% Metal Film	1		
56K 0.5W 1% Metal Film	1		
100K 0.5W 1% Metal Film	13		
150K 0.5W 1% Metal Film	1		
1M 0.5W 1% Metal Film	1		
10K 25-Turn Trimpot	1		
100K 25-Turn Trimpot	1		
PT146 1K TEMPCO 3500ppm	1		

<b>SEMICONDUCTORS</b>	<b>QTY</b>	<b>X</b>	<b>X</b>
1N4148 Signal Diode	1		
CA3140 Opamp	1		
CD4024 - 7-stage Binary Counter	1		
CD4051 - Single 8-channel Multiplexer	2		
LM311 Comparator	1		
LM394 - Dual Supermatched Transistors	1		
TL071 JFET Opamp	4		
TL072 Dual JFET Opamp	1		
BC547 NPN Transistor	2		
BC557 PNP Transistor	1		
J108 JFET	1		
Single bead inductor	2		

<b>PCB Option</b>	<b>QTY</b>	<b>X</b>	<b>X</b>
CGS57 - Bi-N-Tic Filter PCB	1		

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<b>PANEL KIT</b>	<b>QTY</b>	<b>X</b>	<b>X</b>
50K LIN(B) (16mm Alpha, 1/4" D shaft)	1		
100K LIN(B) (16mm Alpha, 1/4" D shaft)	3		
100K LIN(B) DUAL-GANG (16mm Alpha, 1/4" D shaft)	1		
27mm MOTM/Moog Style Knob	6		
2P6W Rotary Switch	1		
6.35mm Mono Switched Socket	6		

<b>SPECIAL COMPONENT KIT</b>	<b>QTY</b>	<b>X</b>	<b>X</b>
J108 JFET	1		
PT146 1K TEMPCO 3500ppm	1		
2200pF 2.5% Polystyrene	1		
LM394 - Dual Supermatched Transistors	1		