

Bill of Materials for CGS97 - Serge Noise Source Component Kit

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	10pF 5% Ceramic	1		RAD-0.2N
2	22pF 10% Ceramic	1		RAD-0.2N
3	1nF 5% C0G Ceramic,	2		RAD-0.2N
4	2.2nF 63V Polyester	1		RAD-0.2
5	10nF 63V Polyester	7		RAD-0.2
6	100nF Ceramic Capacitor	6		RAD-0.2N
7	1uF 50V Electrolytic	2		RB-D5.0-P2.0
8	47uF Electrolytic	3		RB-D6.3-P2.5
	<b>CONNECTOR</b>			
9	8-pin IC Socket 0.3inch	1		DIP-8
10	14-pin IC Socket 0.3inch	2		DIP-14
11	Crimp to suit 0.156inch Series MTA	4		-
12	4-way 0.156inch Crimp Housing	1		3.96MM
13	4-way 0.156inch Straight - Locking Header	1		-
	<b>DIODE</b>			
14	1N4148	1		DIODE-0.3
	<b>LINEAR</b>			
15	CA3130 Opamp	1		DIP-8
16	79L12 - -12V 100mA Fixed Voltage Regulator	1		TO-92
17	LM3900 - Quad Norton Amplifier	1		DIP-14
18	78L12 - +12V 100mA Fixed Voltage Regulator	1		TO-92
	<b>INDUCTOR</b>			
19	Ferrite Bead - 0.45uH 7A	2		-
	<b>LOGIC</b>			
20	CD4007 - Dual Complimentary Pair plus Inverter	1		DIP-14

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	<b>RESISTOR</b>			
21	330R 1% 0.5W Metal Film	2		AXIAL-0.4
22	820R 1% 0.5W Metal Film	2		AXIAL-0.4
23	1K0 1% 0.5W Metal Film	1		AXIAL-0.4
24	1K5 1% 0.5W Metal Film	1	RPD	AXIAL-0.4
25	3K3 1% 0.5W Metal Film	1		AXIAL-0.4
26	8K2 1% 0.5W Metal Film	1		AXIAL-0.4
27	10K 1% 0.5W Metal Film	2		AXIAL-0.4
28	15K 1% 0.5W Metal Film	1		AXIAL-0.4
29	18K 1% 0.5W Metal Film	1		AXIAL-0.4
30	22K 1% 0.5W Metal Film	1		AXIAL-0.4
31	33K 1% 0.5W Metal Film	3		AXIAL-0.4
32	47K 1% 0.5W Metal Film	2		AXIAL-0.4
33	100K 1% 0.5W Metal Film	9		AXIAL-0.4
34	220K 1% 0.5W Metal Film	2		AXIAL-0.4
35	330K 1% 0.5W Metal Film	1		AXIAL-0.4
36	470K 1% 0.5W Metal Film	1		AXIAL-0.4
37	1M0 1% 0.5W Metal Film	2		AXIAL-0.4
38	2M2 1% 0.5W Metal Film	2		AXIAL-0.4
	<b>TRANSISTOR</b>			
39	BC547A NPN Transistor	1		TO-92
40	BC557B PNP Transistor	3		TO-92
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