CGS57 - Bi-N-Tic Filter Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	18pF 5% Ceramic	1		RAD-0.2N
2	100pF 5% Ceramic	3		RAD-0.2N
3	2200pF 2.5% Polystyrene	1		AXIAL-0.6
4	47nF 63V Polyseter	16		RAD-0.2
5	100nF Ceramic	10		RAD-0.2N
6	10uF 35V Electrolytic	2		RB-D5.0-P2.0
	CONNECTOR			
7	KK396 - 4-way Straight - Locking Header	1		-
8	CRIMP - KK396	4		-
9	8-pin IC Socket 0.3inch	8		DIP-8
10	14-pin IC Socket 0.3inch	1		DIP-14
11	16-pin IC Socket 0.3inch	2		DIP-16
12	KK396 - 4-way Crimp Housing	1		3.96MM
	DIODE			
13	1N4148	1		DIODE-0.3
	LINEAR			
14	TL071 JFET Opamp	4		DIP-8
15	LM311 - Comparator	1		DIP-8
16	CA3140 Opamp	1		DIP-8
17	TL072 Dual JFET Opamp	1		DIP-8
	INDUCTOR			
18	Ferrite Bead - 0.45uH 7A	2		AXIAL-0.3
	LOGIC			
19	CD4051 - Single 8-channel Multiplexer	2		DIP-16
20	CD4024 - 7-stage Binary Counter	1		DIP-14

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Item	Description	Qty	Designator	Package
	RESISTOR			
21	TEMPCO - PT146 1K 3500ppm	1		AXIAL-0.5
22	330R 1% 0.5W Metal Film	2		AXIAL-0.4
23	680R 1% 0.5W Metal Film	1		AXIAL-0.4
24	1K0 1% 0.5W Metal Film	8		AXIAL-0.4
25	2K2 1% 0.5W Metal Film	2		AXIAL-0.4
26	3K3 1% 0.5W Metal Film	1		AXIAL-0.4
27	8K2 1% 0.5W Metal Film	1		AXIAL-0.4
28	10K 1% 0.5W Metal Film	15		AXIAL-0.4
			NB: R3, R4	
29	14K 1% 0.5W Metal Film	1		AXIAL-0.4
			NB: In place of 20K by LM311	
30	15K 1% 0.5W Metal Film	2		AXIAL-0.4
31	47K 1% 0.5W Metal Film	3		AXIAL-0.4
			NB: R5	
32	56K 1% 0.5W Metal Film	1		AXIAL-0.4
33	100K 1% 0.5W Metal Film	10		AXIAL-0.4
34	150K 1% 0.5W Metal Film	1		AXIAL-0.4
35	240K 1% 0.5W Metal Film	1	R1	AXIAL-0.4
36	300K 1% 0.5W Metal Film	1	R2	AXIAL-0.4
37	1M0 1% 0.5W Metal Film	1		AXIAL-0.4
	TRANSISTOR			
38	LS312 - Dual Matched NPN Transistors	1		DIP-8
39	BC547B NPN Transistor	2		TO-92
40	BC557B PNP Transistor	1		TO-92
41	J108 JFET	1		TO-92
	TRIMPOT			
42	10K 25TV Cermet	1		T93YA
43	100K 20TV Cermet	1		T93YA
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