

Bill of Materials for CGS89 - Gate Sequencer Component Kit

Item	Description	Qty	Designator	Package
CAPACITOR				
1	10nF 63V Polyester	1		RAD-0.2
2	100nF Ceramic Capacitor	5		RAD-0.2N
3	220nF 63V Polyester	1		RAD-0.2
4	10uF 25V Electrolytic	2		RB-D5.0-P2.0
CONNECTOR				
5	14-pin IC Socket 0.3inch	3		DIP-14
6	16-pin IC Socket 0.3inch	1		DIP-16
7	Crimp to suit 0.156inch Series MTA	4		-
8	4-way 0.156inch Straight - Locking Header	1		-
9	4-way 0.156inch Crimp Housing	1		3.96MM
DIODE				
10	1N4148	41		DIODE-0.3
LINEAR				
11	LM339 - Quad Comparator	1		DIP-14
12	TL074 Quad JFET Opamp	1		DIP-14
INDUCTOR				
13	Ferrite Bead - 0.45uH 7A	2		-
LOGIC				
14	CD4081 - Quad 2-input AND	1		DIP-14
15	CD4017 - Decade Counter/Divider	1		DIP-16
RESISTOR				
16	1K0 1% 0.5W Metal Film	10		AXIAL-0.4
17	4K7 1% 0.5W Metal Film	1		AXIAL-0.4
18	10K 1% 0.5W Metal Film	29		AXIAL-0.4
19	15K 1% 0.5W Metal Film	2		AXIAL-0.4
20	100K 1% 0.5W Metal Film	6		AXIAL-0.4

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	RESISTOR - continued			
21	220K 1% 0.5W Metal Film	7		AXIAL-0.4
22	1M0 1% 0.5W Metal Film	3		AXIAL-0.4
	TRANSISTOR			
23	BC547B NPN Transistor	11		TO-92
	TRIMPOT			
24	10K 1T Cermet HTrim	1		3386H
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