

Bill of Materials for CGS28 - Sequential Switch Component Kit Revision V2.0

Item	Description	Qty	Designator	Package
CAPACITOR				
1	47pF 5% Ceramic	2		RAD-0.2N
2	10nF 63V Polyester	1		RAD-0.2
3	100nF Ceramic Capacitor	5		RAD-0.2N
4	10uF 35V Electrolytic	4		RB-D5.0-P2.0
CONNECTOR				
5	8-pin IC Socket 0.3inch	1		DIP-8
6	14-pin IC Socket 0.3inch	1		DIP-14
7	16-pin IC Socket 0.3inch	3		DIP-16
8	Crimp to suit 0.156inch Series MTA	4		-
9	4-way 0.156inch Crimp Housing	1		3.96MM
10	4-way 0.156inch Straight - Locking Header	1		-
DIODE				
11	1N4148	19		DIODE-0.3
LINEAR				
12	TL072 Dual JFET Opamp	1		DIP-8
13	LM324 - Quad opamp	1		DIP-14
INDUCTOR				
14	Ferrite Bead - 0.45uH 7A	4		-
LOGIC				
15	CD4516 - Pre-set Up/Down Counter	1		DIP-16
16	CD4051 - Single 8-channel Multiplexer	2		DIP-16
RESISTOR				
17	330R 1% 0.5W Metal Film	2		AXIAL-0.4
			Mouser: 594-MRS25000C	
18	1K0 1% 0.5W Metal Film	8		AXIAL-0.4
			Mouser: 594-MRS25000C	

