

CGS28 - Sequential Switch Component Kit

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	5		RAD-0.2N
4	10uF 35V Electrolytic	4		RB-D5.0-P2.0
	CONNECTOR			
5	KK396 - 4-way Straight - Locking Header	1		-
6	14-pin IC Socket 0.3inch	1		DIP-14
7	16-pin IC Socket 0.3inch	3		DIP-16
8	8-pin IC Socket 0.3inch	1		DIP-8
9	Crimp - KK396	4		-
10	KK396 - 4-way Crimp Housing	1		3.96MM
	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		AXIAL-0.3
	LOGIC			
15	CD4051 - Single 8-channel Multiplexer	2		DIP-16
16	CD4516 - Pre-set Up/Down Counter	1		DIP-16
	RESISTOR			
17	330R 1% 0.5W Metal Film	2		AXIAL-0.4
18	1K0 1% 0.5W Metal Film	8		AXIAL-0.4
19	1K8 1% 0.5W Metal Film	16		AXIAL-0.4
20	2K2 1% 0.5W Metal Film	1		AXIAL-0.4

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21	10K 1% 0.5W Metal Film	3		AXIAL-0.4
22	15K 1% 0.5W Metal Film	3		AXIAL-0.4
23	47K 1% 0.5W Metal Film	1		AXIAL-0.4
24	100K 1% 0.5W Metal Film	22		AXIAL-0.4
	TRANSISTOR			
25	BC547B NPN Transistor	9		TO-92
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