

CGS13 - Gated Comparator Component Kit

Item	Description	Qty	Designator	Package
CAPACITOR				
1	1nF 63V Polyester	2		RAD-0.2
2	100nF Ceramic	5		RAD-0.2N
3	10uF 35V Electrolytic	3		RB-D5.0-P2.0
4	100nF Ceramic X7R	9		1206
CONNECTOR				
5	8-pin IC Socket 0.3inch	3		DIP-8
6	16-pin IC Socket 0.3inch	1		DIP-16
7	Crimp - KK396	4		-
8	KK396 - 4-way Crimp Housing	1		3.96MM
9	KK396 - 4-way Straight - Locking Header	1		-
DIODE				
10	1N4148	2		DIODE-0.3
LINEAR				
11	TL072 Dual JFET Opamp	2		DIP-8
12	LM393 - Dual Comparator	1		DIP-8
INDUCTOR				
13	Ferrite Bead - 0.45uH 7A	2		AXIAL-0.3
LOGIC				
14	CD4015 - Dual 4-bit Static Shift-register	1		DIP-16
RESISTOR				
15	10R 1% 0.5W Metal Film	1		AXIAL-0.4
16	1K0 1% 0.5W Metal Film	12		AXIAL-0.4
17	1K8 1% 0.5W Metal Film	18		AXIAL-0.4
18	10K 1% 0.5W Metal Film	7		AXIAL-0.4
19	15K 1% 0.5W Metal Film	4		AXIAL-0.4
20	47K 1% 0.5W Metal Film	3		AXIAL-0.4

