

Bill of Materials for CGS121 - Quad Comparator and Memory Cell Component Kit V0.0  
**CGS121 - Quad Comparator and Memory Cell Component Kit**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	100nF Ceramic	5		RAD-0.2N
2	10uF 35V Electrolytic	2		RB-D5.0-P2.0
	<b>CONNECTOR</b>			
3	Crimp - KK396	4		-
4	KK396 - 4-way Straight - Locking Header	1		-
5	KK396 - 4-way Crimp Housing	1		3.96MM
6	14-pin IC Socket 0.3inch	2		DIP-14
	<b>DIODE</b>			
7	1N4148	13		DIODE-0.3
	<b>LINEAR</b>			
8	TL074 Quad JFET Opamp	1		DIP-14
	<b>INDUCTOR</b>			
9	Ferrite Bead - 0.45uH 7A	2		AXIAL-0.3
	<b>LOGIC</b>			
10	CD4013 - Dual D-Type Flip-Flop	1		DIP-14
	<b>RESISTOR</b>			
11	1K0 1% 0.5W Metal Film	10		AXIAL-0.4
12	1K2 1% 0.5W Metal Film	11		AXIAL-0.4
13	1K5 1% 0.5W Metal Film	1		AXIAL-0.4
14	39K 1% 0.5W Metal Film	1		AXIAL-0.4
15	47K 1% 0.5W Metal Film	1		AXIAL-0.4
16	100K 1% 0.5W Metal Film	29		AXIAL-0.4
17	4M7 1% 0.5W Metal Film	8		AXIAL-0.4

