

**CGS55 - Analog Switch Matrix Component Kit**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	47pF 5% Ceramic	14		RAD-0.2N
2	100nF Ceramic	8		RAD-0.2N
3	10uF 35V Electrolytic	3		RB-D5.0-P2.0
	<b>CONNECTOR</b>			
4	14-pin IC Socket 0.3inch	1		DIP-14
5	8-pin IC Socket 0.3inch	7		DIP-8
6	Crimp - KK396	4		-
7	KK396 - 4-way Crimp Housing	1		3.96MM
8	KK396 - 4-way Straight - Locking Header	1		-
	<b>DIODE</b>			
9	1N4148	14		DIODE-0.3
	<b>LINEAR</b>			
10	TL074 Quad JFET Opamp	1		DIP-14
11	TL072 Dual JFET Opamp	7		DIP-8
	<b>INDUCTOR</b>			
12	Ferrite Bead - 0.45uH 7A	1		AXIAL-0.3
	<b>LOGIC</b>			
13	CD4066 - Quad Analogue switch	1		DIP-14
	<b>RESISTOR</b>			
14	330R 1% 0.5W Metal Film	6		AXIAL-0.4
15	2K2 1% 0.5W Metal Film	2		AXIAL-0.4
16	10K 1% 0.5W Metal Film	4		AXIAL-0.4
17	15K 1% 0.5W Metal Film	1		AXIAL-0.4
18	100K 1% 0.5W Metal Film	49		AXIAL-0.4