

**CGS40 - Modulo Magic Component Kit**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	47pF 5% Ceramic	6		RAD-0.2N
2	100nF Ceramic	9		RAD-0.2N
3	10uF 35V Electrolytic	3		RB-D5.0-P2.0
	<b>CONNECTOR</b>			
4	8-pin IC Socket 0.3inch	7		DIP-8
5	14-pin IC Socket 0.3inch	2		DIP-14
6	KK396 - 4-way Straight - Locking Header	1		-
7	KK396 - 4-way Crimp Housing	1		3.96MM
8	CRIMP - KK396	4		-
	<b>DIODE</b>			
9	1N4148	11		DIODE-0.3
	<b>LINEAR</b>			
10	TL072 Dual JFET Opamp	3		DIP-8
11	LM393 - Dual Comparator	4		DIP-8
	<b>INDUCTOR</b>			
12	Ferrite Bead - 5A	2		AXIAL-0.3
	<b>LOGIC</b>			
13	CD4066 - Quad Analogue switch	2		DIP-14
	<b>RESISTOR</b>			
14	330R 1% 0.5W Metal Film	2		AXIAL-0.4
15	2K2 1% 0.5W Metal Film	2	NB: Over large holes	AXIAL-0.4
16	10K 1% 0.5W Metal Film	16		AXIAL-0.4
17	100K 1% 0.5W Metal Film	39	NB: See notes regarding OFS, REF & SS	AXIAL-0.4
18	470K 1% 0.5W Metal Film	3	NB: OFS, REF	AXIAL-0.4
19	560K 1% 0.5W Metal Film	1	SS	AXIAL-0.4

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	<b>RESISTOR - continued</b>			
20	4M7 1% 0.5W Metal Film	8		AXIAL-0.4
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