

**CGS62 - Slope Detector Component Kit**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	100nF Ceramic	6		RAD-0.2N
2	100nF 63V Polyester	1	CLOW	RAD-0.2
3	10uF 35V Electrolytic	2		RB-D5.0-P2.0
4	100uF 25V Electrolytic	1		RB-D8-P3.5
	<b>CONNECTOR</b>			
5	8-pin IC Socket 0.3inch	1		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	1		DIODE-0.3
	<b>LINEAR</b>			
10	TL072 Dual JFET Opamp	1		DIP-8
	<b>INDUCTOR</b>			
11	Ferrite Bead - 0.45uH 7A	2		AXIAL-0.3
	<b>RESISTOR</b>			
12	Wire Link	1		TO FIT
13	10R 1% 0.5W Metal Film	1		AXIAL-0.4
14	1K0 1% 0.5W Metal Film	3		AXIAL-0.4
15	1K3 1% 0.5W Metal Film	3	R1K8_1, R1K8_2, R1K8_3	AXIAL-0.4
			NB: 3x 1K8 Replacements	
16	2K0 1% 0.5W Metal Film	3	RLED1, RLED2, RLED3	AXIAL-0.4
17	2K2 1% 0.5W Metal Film	2		AXIAL-0.4
18	10K 1% 0.5W Metal Film	5		AXIAL-0.4
19	47K 1% 0.5W Metal Film	3		AXIAL-0.4
20	100K 1% 0.5W Metal Film	3		AXIAL-0.4
21	1M0 1% 0.5W Metal Film	2		AXIAL-0.4

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	<b>TRANSISTOR</b>			
22	BC557B PNP Transistor	3		TO-92
23	BC547B NPN Transistor	1		TO-92
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