

**CGS362 - Slope Detector Component Kit**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	100nF 63V Polyester	1	C101	RAD-0.2
2	100nF Ceramic	5	C201, C301, C401, C503, C504	RAD-0.2N
3	470nF 63V Polyester	1	C102	RAD-0.2X
4	10uF 35V Electrolytic	2	C501, C502	RB-D5.0-P2.0
	<b>CONNECTOR</b>			
5	8-pin IC Socket 0.3inch	1	U101	DIP-8
6	3-way 0.1inch Straight Header	1	J501	2.54MM
7	CRIMP - KK254	3	J501^3	-
8	3-way 0.1inch Crimp Housing	1	J501	2.54MM
	<b>DIODE</b>			
9	1N4148	1	D401	DIODE-0.3
	<b>LINEAR</b>			
10	TL072 Dual JFET Opamp	1	U101	DIP-8
	<b>INDUCTOR</b>			
11	Ferrite Bead - 5A	2	L501, L502	AXIAL-0.3
	<b>RESISTOR</b>			
12	1K0 1% 0.5W Metal Film	3	R205, R305, R408	AXIAL-0.4
13	1K3 1% 0.5W Metal Film	3	R204, R304, R407	AXIAL-0.4
14	2K0 1% 0.5W Metal Film	3	R203, R303, R406	AXIAL-0.4
15	2K2 1% 0.5W Metal Film	2	R101, R103	AXIAL-0.4
16	10K 1% 0.5W Metal Film	5	R102, R202, R302, R403, R404	AXIAL-0.4
17	47K 1% 0.5W Metal Film	3	R201, R301, R405	AXIAL-0.4
18	100K 1% 0.5W Metal Film	3	R104, R401, R402	AXIAL-0.4
19	1M0 1% 0.5W Metal Film	2	R105, R106	AXIAL-0.4

