



Bill of Materials for CGS762 - Slope Detector Full Kit V1.1  
**CGS762 - Slope Detector Component Kit**

Item	Description	Qty	Designator	Package
<b>CAPACITOR</b>				
1	100nF Ceramic	2	C103, C104	RAD-0.2N
2	100nF 63V Polyester	1	C101	RAD-0.2
3	470nF 63V Polyester	1	C102	RAD-0.2X
4	10uF 35V Electrolytic	2	C901, C902	RB-D5.0-P2.0
<b>CONNECTOR</b>				
5	1x4 Pin 16mm Header	1	S101	-
6	8-pin IC Socket 0.3inch	1	U101	DIP-8
7	IDC16 Box Header	1	J901	2.54MM
<b>DIODE</b>				
8	1N4148	1	D401	DIODE-0.3
<b>HARDWARE</b>				
9	SLEEVING - 2.4mm Heatshrink [@ 1cm]	9	D201^3, D301^3, D402^3	-
10	Equipment Wire 7/0.2 Black [@ 1cm]	12	D201^4, D301^4, D402^4	-
11	Equipment Wire 7/0.2 Red [@ 1cm]	12	D201^4, D301^4, D402^4	-
<b>LINEAR</b>				
12	TL072 Dual JFET Opamp	1	U101	DIP-8
<b>INDUCTOR</b>				
13	Ferrite Bead - 5A	2	L901, L902	AXIAL-0.3
<b>OPTO-ELECTRONIC</b>				
14	3mm HE-Red LED	1	D201	-
15	3mm HE-Green LED	1	D301	-
16	3mm HE-Yellow LED	1	D402	-
<b>POTENTIOMETER</b>				
17	1MB LIN - 18T Spline	1	P101	ALPHA 16MM





