

Bill of Materials for CGS36 - Pulse Divider Component Kit Revision V1.3

Item	Description	Qty	Designator	Package
CAPACITOR				
1	10nF 63V Polyester	1		RAD-0.2
2	100nF Ceramic X7R	12		1206
3	10uF 25V Electrolytic	2		RB-D5.0-P2.0
CONNECTOR				
4	8-pin IC Socket 0.3inch	1		DIP-8
5	16-pin IC Socket 0.3inch	4		DIP-16
6	Crimp to suit 0.156inch Series MTA	4		-
7	4-way 0.156inch Straight - Locking Header	1		-
8	4-way 0.156inch Crimp Housing	1		3.96MM
DIODE				
9	1N4148	23		DIODE-0.3
LINEAR				
10	TL072 Dual JFET Opamp	1		DIP-8
INDUCTOR				
11	Ferrite Bead - 0.45uH 7A	1		-
LOGIC				
12	CD4017 - Decade Counter/Divider	4		DIP-16
RESISTOR				
13	1K0 1% 0.5W Metal Film	19		AXIAL-0.4
14	1K8 1% 0.5W Metal Film	15		AXIAL-0.4
15	10K 1% 0.5W Metal Film	23		AXIAL-0.4
16	15K 1% 0.5W Metal Film	1		AXIAL-0.4
17	100K 1% 0.5W Metal Film	23		AXIAL-0.4
18	4M7 1% 0.5W Metal Film	2		AXIAL-0.4

