

Bill of Materials for CGS19 - Chime/Bell Simulator Component Kit Revision V1.0

Item	Description	Qty	Designator	Package
CAPACITOR				
1	2.2nF 63V Polyester	6		RAD-0.2
2	10nF 63V Polyester	2		RAD-0.2
3	100nF Ceramic Capacitor	4		RAD-0.2N
4	100nF 63V Polyester	4		RAD-0.2
5	2.2uF Electrolytic	2		RB-D5.0-P2.0
6	10uF 25V Electrolytic	2		RB-D5.0-P2.0
CONNECTOR				
7	8-pin IC Socket 0.3inch	3		DIP-8
8	14-pin IC Socket 0.3inch	1		DIP-14
9	Crimp to suit 0.156inch Series MTA	4		-
10	4-way 0.156inch Crimp Housing	1		3.96MM
11	4-way 0.156inch Straight - Locking Header	1		-
DIODE				
12	1N4148	14		DIODE-0.3
LINEAR				
13	LM358 - Dual Opamp	3		DIP-8
INDUCTOR				
14	Ferrite Bead - 0.45uH 7A	2		-
LOGIC				
15	CD40106 - Hex Schmitt Trigger	1		DIP-14
RESISTOR				
16	470R 1% 0.5W Metal Film	2		AXIAL-0.4
17	1K0 1% 0.5W Metal Film	2		AXIAL-0.4
18	10K 1% 0.5W Metal Film	9		AXIAL-0.4
19	15K 1% 0.5W Metal Film	1		AXIAL-0.4
20	47K 1% 0.5W Metal Film	4		AXIAL-0.4

