

Bill of Materials for CGS75 - VCS Component Kit Revision V0.0

Item	Description	Qty	Designator	Package
CAPACITOR				
1	47pF 5% Ceramic	9		RAD-0.2N
2	10nF 63V Polyester	4		RAD-0.2
3	22nF 63V Polyester	1		RAD-0.2
4	100nF Ceramic Capacitor	6		RAD-0.2N
5	10uF 25V Electrolytic	2		RB-D5.0-P2.0
6	47uF Electrolytic	1		RB-D6.3-P2.5
CONNECTOR				
7	8-pin IC Socket 0.3inch	3		DIP-8
8	14-pin IC Socket 0.3inch	2		DIP-14
9	Crimp to suit 0.156inch Series MTA	4		-
10	4-way 0.156inch Straight - Locking Header	1		-
11	4-way 0.156inch Crimp Housing	1		3.96MM
DIODE				
12	1N4148	6		DIODE-0.3
13	5.6V 5% 500mW	1		DIODE-0.3
LINEAR				
14	TL074 Quad JFET Opamp	1		DIP-14
15	TL072 Dual JFET Opamp	2		DIP-8
16	LM3900 - Quad Norton Amplifier	1		DIP-14
17	TL071 JFET Opamp	1		DIP-8
INDUCTOR				
18	Ferrite Bead - 0.45uH 7A	2		-
RESISTOR				
19	100R 1% 0.5W Metal Film	1		AXIAL-0.4
20	330R 1% 0.5W Metal Film	2		AXIAL-0.4
21	1K0 1% 0.5W Metal Film	2		AXIAL-0.4
22	1K8 1% 0.5W Metal Film	1		AXIAL-0.4

