

**Bill of Materials for CGS75 - VCS Component Kit Revision -**

<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Designator</b>	<b>Package</b>
	<b>CAPACITOR</b>			
1	47pF 5% Ceramic, Low K,	9	-	RAD-0.2N
2	100nF Decoupling Capacitor	6	-	RAD-0.2N
3	10uF 63V Electrolytic	2	-	RB-.1/2
4	47uF 35V Electrolytic	1	-	
5	10nF 50V Polyester	4	-	RAD-0.2
6	22nF 50V Polyester	1	-	RAD-0.2
	<b>CONNECTOR</b>			
7	IDC - 16-way Box Header	1	-	2.54mm
8	MTA - Crimp to suit 0.156" Series MTA	4	-	
9	MTA - 4-way 0.156" Crimp Housing	1	-	3.96MM
10	MTA - 4-way 0.156" Straight, Locking Header	1	-	3.96MM
	<b>DIODE</b>			
11	ZENER - 5.6V 5% 500mW	1	-	DIODE-0.3
12	SIGNAL - 1N4148	6	-	DIODE-0.3
	<b>LINEAR</b>			
13	TL071 JFET Opamp	1	-	DIP-8 0.3"
14	TL072 Dual JFET Opamp	2	-	DIP-14 0.3"

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	<b>LINEAR - continued</b>			
15	TL074 Quad JFET Opamp	1	-	DIP-8 0.3"
16	LM3900 - Quad Norton Amplifier	1	-	DIP-8 0.3"
	<b>INDUCTOR</b>			
17	Single bead inductor	2	-	AXIAL-0.4
	<b>RESISTOR</b>			
18	100R 1% 0.5W Metal Film	1	-	AXIAL-0.4
19	330R 1% 0.5W Metal Film	2	-	AXIAL-0.4
20	1K 1% 0.5W Metal Film	2	-	AXIAL-0.4
21	1K8 1% 0.5W Metal Film	1	-	AXIAL-0.4
22	2K2 1% 0.5W Metal Film	3	-	AXIAL-0.4
23	22K 1% 0.5W Metal Film	1	-	AXIAL-0.4
24	33K 1% 0.5W Metal Film	2	-	AXIAL-0.4
25	68K 1% 0.5W Metal Film	1	-	AXIAL-0.4
26	82K 1% 0.5W Metal Film	5	-	AXIAL-0.4
27	100K 1% 0.5W Metal Film	16	-	AXIAL-0.4
28	150K 1% 0.5W Metal Film	3	-	AXIAL-0.4
29	220K 1% 0.5W Metal Film	4	-	AXIAL-0.4
30	330K 1% 0.5W Metal Film	3	-	AXIAL-0.4

