

CGS507 - 1973 VCO Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	33pF 5% Ceramic	1	C4	RAD-0.2N
2	47pF 5% Ceramic	1	C2	RAD-0.2N
3	82pF 5% Ceramic	1	C8	RAD-0.2N
4	1nF 63V Polyester	1	C3	RAD-0.2
5	10nF 63V Polyester	1	C1	RAD-0.2
6	100nF Ceramic	2	C12, C13	RAD-0.2N
7	4.7uF 25V Electrolytic	1	C7	RB-D5.0-P2.0
8	10uF 35V Electrolytic	2	C10, C11	RB-D5.0-P2.0
9	47uF Electrolytic	2	C6, C9	RB-D5-P2.5
	CONNECTOR			
10	CRIMP - KK396	4	J9^4	-
11	KK396 - 4-way Crimp Housing	1	J9	3.96MM
12	14-pin IC Socket 0.3inch	1	U1	DIP-14
13	KK396 - 4-way Straight - Locking Header	1	J9	-
	DIODE			
14	1N4148	3	D1, D2, D3	DIODE-0.3
	LINEAR			
15	LM3900 - Quad Norton Amplifier	1	U1	DIP-14
	INDUCTOR			
16	Ferrite Bead - 5A	2	L1, L2	AXIAL-0.3
	RESISTOR			
17	15R 1% 0.5W Metal Film	1	R14	AXIAL-0.4
18	330R 1% 0.5W Metal Film	3	R21, R23, R33	AXIAL-0.4
19	470R 1% 0.5W Metal Film	1	R35	AXIAL-0.4
20	1K0 1% 0.5W Metal Film	2	R18, R26	AXIAL-0.4
21	3K3 1% 0.5W Metal Film	2	R15, R22	AXIAL-0.4

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Item	Description	Qty	Designator	Package
	RESISTOR - continued			
22	10K 1% 0.5W Metal Film	3	R32, R34, R36	AXIAL-0.4
23	15K 1% 0.5W Metal Film	1	R12	AXIAL-0.4
24	22K 1% 0.5W Metal Film	5	R3, R4, R7, R8, R20	AXIAL-0.4
25	30K 1% 0.5W Metal Film	1	R37	AXIAL-0.4
26	33K 1% 0.5W Metal Film	3	R17, R28, R31	AXIAL-0.4
27	82K 1% 0.5W Metal Film	1	R16	AXIAL-0.4
28	100K 1% 0.5W Metal Film	2	R19, R24	AXIAL-0.4
29	220K 1% 0.5W Metal Film	1	R25	AXIAL-0.4
30	330K 1% 0.5W Metal Film	4	R5, R6, R9, R10	AXIAL-0.4
31	910K 1% 0.5W Metal Film	1	R1	AXIAL-0.4
32	1M0 1% 0.5W Metal Film	1	R11	AXIAL-0.4
33	1M5 1% 0.5W Metal Film	2	R29, R30	AXIAL-0.4
34	3M3 1% 0.5W Metal Film	1	R2	AXIAL-0.4
35	4M7 1% 0.5W Metal Film	1	R27	AXIAL-0.4
36	10M 1% 0.5W Metal Film	1	R13	AXIAL-0.4
	TRANSISTOR			
37	2N3904 NPN Transistor	3	Q1, Q2, Q3	TO-92
	TRIMPOT			
38	10K MTV Cermet	1	P3	T93YA
39	20K MTV Cermet	2	P5, P6	T93YA
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