

**CGS01 - Sub-Oscillator Component Kit**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	47pF 5% Ceramic	2		RAD-0.2N
2	1.5nF 63V Polyester	4		RAD-0.2
3	100nF Ceramic	9		RAD-0.2N
4	1uF 50V Electrolytic	2		RB-D5.0-P2.0
5	10uF 35V Electrolytic	2		RB-D5.0-P2.0
	<b>CONNECTOR</b>			
6	8-pin IC Socket 0.3inch	3		DIP-8
7	Crimp - KK396	4		-
8	KK396 - 4-way Straight - Locking Header	1		-
9	14-pin IC Socket 0.3inch	5		DIP-14
10	16-pin IC Socket 0.3inch	2		DIP-16
11	KK396 - 4-way Crimp Housing	1		3.96MM
	<b>DIODE</b>			
12	1N4148	6		DIODE-0.3
	<b>LINEAR</b>			
13	TL072 Dual JFET Opamp	3		DIP-8
	<b>INDUCTOR</b>			
14	Ferrite Bead - 0.45uH 7A	2		AXIAL-0.3
	<b>LOGIC</b>			
15	CD4030 - Quad EXOR	1		DIP-14
16	CD4024 - 7-stage Binary Counter	2		DIP-14
17	CD4017 - Decade Counter/Divider	1		DIP-16
18	CD4011 - Quad 2-input NAND Gate	2		DIP-14
	<b>RESISTOR</b>			
19	330R 1% 0.5W Metal Film	2		AXIAL-0.4
20	10K 1% 0.5W Metal Film	7		AXIAL-0.4

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Item	Description	Qty	Designator	Package
21	22K 1% 0.5W Metal Film	1		AXIAL-0.4
22	47K 1% 0.5W Metal Film	21		AXIAL-0.4
23	4M7 1% 0.5W Metal Film	2		AXIAL-0.4
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