

Column 1 [CGS701 - Sub-Oscillator Component Kit]

Item	Description	Qty	Designator	Package
	CONNECTOR			
1	IDC16 RA Box Header	1	J5	2.54MM
	POTENTIOMETER			
2	100KB LIN - 18T Spline	4	P1, P2, P3, P4	ALPHA 16MM

Main [CGS701 - Sub-Oscillator Component Kit]

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	47pF 5% Ceramic	2	C401, C601	RAD-0.2N
2	1.5nF 63V Polyester	4	C102, C103, C112, C113	RAD-0.2
3	100nF Ceramic	10	C503, C504, C505, C506, C507, C508, C509, C510, C511, C512	RAD-0.2N
4	1uF 50V Electrolytic	2	C101, C111	RB-D5.0-P2.0
5	10uF 35V Electrolytic	2	C501, C502	RB-D5.0-P2.0
	CONNECTOR			
6	8-pin IC Socket 0.3inch	3	U101, U111, U401	DIP-8
7	14-pin IC Socket 0.3inch	5	U102, U112, U302, U303, U304	DIP-14
8	16-pin IC Socket 0.3inch	1	U301	DIP-16
9	IDC10 Receptacle	1	J502	2.54MM
10	IDC10 Box Header	1	J501	2.54MM
11	IDC16 Receptacle	4	J101, J401, J402, J403	2.54MM
	DIODE			
12	1N4148	5	D101, D111, D301, D302, D303	DIODE-0.3
	LINEAR			
13	TL072 Dual JFET Opamp	3	U101, U111, U401	DIP-8
	INDUCTOR			
14	Ferrite Bead - 5A	2	L501, L502	AXIAL-0.3
	LOGIC			
15	CD4030 - Quad EXOR	1	U303	DIP-14
16	CD4011 - Quad 2-input NAND Gate	2	U102, U112	DIP-14
17	CD4024 - 7-stage Binary Counter	2	U302, U304	DIP-14
18	CD4017 - Decade Counter/Divider	1	U301	DIP-16
	RESISTOR			
19	330R 1% 0.5W Metal Film	2	R410, R610	AXIAL-0.4

