

CGS322 - Master Divider Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	10nF 63V Polyester	1	C11	RAD-0.2
2	100nF Ceramic	10	C54, C55, C56, C57, C58, C59, C60, C61, C62, C63	RAD-0.2N
3	10uF 35V Electrolytic	3	C12, C51, C52	RB-D5.0-P2.0
4	100uF 25V Electrolytic	1	C53	RB-D8-P3.5
	CONNECTOR			
5	14-pin IC Socket 0.3inch	5	U12, U21, U22, U23, U24	DIP-14
6	8-pin IC Socket 0.3inch	1	U11	DIP-8
7	CRIMP - KK254	3	J51^3	-
8	3-way 0.1inch Crimp Housing	1	J51	2.54MM
9	3-way 0.1inch Straight Header	1	J51	2.54MM
	DIODE			
10	1N4148	2	D11, D12	DIODE-0.3
	LINEAR			
11	TL072 Dual JFET Opamp	1	U11	DIP-8
	INDUCTOR			
12	Ferrite Bead - 5A	2	L51, L52	AXIAL-0.3
	LOGIC			
13	CD4030 - Quad EXOR	4	U21, U22, U23, U24	DIP-14
14	CD4024 - 7-stage Binary Counter	1	U12	DIP-14
	RESISTOR			
15	10R 1% 0.5W Metal Film	1	R51	AXIAL-0.4
16	1K5 1% 0.5W Metal Film	16	R31, R32, R33, R34, R35, R36, R37, R38, R41, R42, R43, R44, R45, R46, R47, R48	AXIAL-0.4
17	15K 1% 0.5W Metal Film	2	R11, R14	AXIAL-0.4
18	20K 1% 0.5W Metal Film	1	R19	AXIAL-0.4

