

CGS22 - Master Divider Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	10nF 63V Polyester	1		RAD-0.2
2	100nF Ceramic	4		RAD-0.2N
3	10uF 35V Electrolytic	2		RB-D5.0-P2.0
4	100uF 25V Electrolytic	1		RB-D6.3-P2.5
5	100nF Ceramic X7R	10		1206
	CONNECTOR			
6	14-pin IC Socket 0.3inch	5		DIP-14
7	8-pin IC Socket 0.3inch	1		DIP-8
8	Crimp - KK396	4		-
9	KK396 - 4-way Crimp Housing	1		3.96MM
10	KK396 - 4-way Straight - Locking Header	1		-
	DIODE			
11	1N4148	2		DIODE-0.3
	LINEAR			
12	TL072 Dual JFET Opamp	1		DIP-8
	INDUCTOR			
13	Ferrite Bead - 0.45uH 7A	2		AXIAL-0.3
	LOGIC			
14	CD4030 - Quad EXOR	4		DIP-14
15	CD4024 - 7-stage Binary Counter	1		DIP-14
	RESISTOR			
16	10R 1% 0.5W Metal Film	1		AXIAL-0.4
17	1K0 1% 0.5W Metal Film	16		AXIAL-0.4
18	1K8 1% 0.5W Metal Film	16		AXIAL-0.4
19	2K2 1% 0.5W Metal Film	16		AXIAL-0.4
20	15K 1% 0.5W Metal Film	3		AXIAL-0.4

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21	100K 1% 0.5W Metal Film	6		AXIAL-0.4
	TRANSISTOR			
22	BC547B NPN Transistor	16		TO-92
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