CGS359 - 8-Step Sequencer Component Kit

Item	Description	Qty	Designator	Package
	KITS			
1	CGS359B - Interface Component Kit P2.0	1		-
2	CGS359A - Stage Component Kit P2.0	8		-

CGS359B - Interface Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	47pF 5% Ceramic	8	C201, C202, C211, C212, C221, C222, C231, C232	RAD-0.2N
2	10nF 63V Polyester	4	C101, C102, C103, C104	RAD-0.2
3	100nF Ceramic	10	C303, C304, C305, C306, C307, C308, C309, C310, C311, C312	RAD-0.2N
4	10uF 35V Electrolytic	2	C301, C302	RB-D5.0-P2.0
	CONNECTOR			
5	8-pin IC Socket 0.3inch	5	U101, U201, U202, U203, U204	DIP-8
6	KK396 - 4-way Straight - Locking Header	1	J301	-
7	KK396 - 4-way Crimp Housing	1	J301	3.96MM
8	CRIMP - KK396	4	J301^4	-
	DIODE			
9	1N4148	2	D101, D102	DIODE-0.3
	LINEAR			
10	LM393 - Dual Comparator	1	U101	DIP-8
11	TL072 Dual JFET Opamp	4	U201, U202, U203, U204	DIP-8
	INDUCTOR			
12	Ferrite Bead - 5A	2	L301, L302	AXIAL-0.3
	RESISTOR			
13	330R 1% 0.5W Metal Film	4	R204, R214, R224, R234	AXIAL-0.4
14	1K0 1% 0.5W Metal Film	4	R108, R120, R125, R130	AXIAL-0.4
15	1K3 1% 0.5W Metal Film	2	R107, R119	AXIAL-0.4
16	2K2 1% 0.5W Metal Film	2	R124, R129	AXIAL-0.4
17	10K 1% 0.5W Metal Film	4	R110, R111, R112, R128	AXIAL-0.4
18	22K 1% 0.5W Metal Film	1	R113	AXIAL-0.4
19	33K 1% 0.5W Metal Film	1	R114	AXIAL-0.4
20	47K 1% 0.5W Metal Film	9	R103, R104, R106, R115, R116, R117, R118, R131, R132	AXIAL-0.4
21	100K 1% 0.5W Metal Film	13	R123, R201, R202, R203, R211, R212, R213, R221, R222, R223, R231, R232,	AXIAL-0.4
			R233	

CGS359B - Interface Component Kit

Item	Description	Qty	Designator	Package
22	150K 1% 0.5W Metal Film	1	R101	AXIAL-0.4
23	220K 1% 0.5W Metal Film	2	R122, R127	AXIAL-0.4
24	470K 1% 0.5W Metal Film	3	R102, R121, R126	AXIAL-0.4
25	1M0 1% 0.5W Metal Film	1	R105	AXIAL-0.4
	TRANSISTOR			
26	BC557B PNP Transistor	2	Q102, Q105	TO-92
27	BC547B NPN Transistor	3	Q101, Q103, Q104	TO-92

CGS359A - Stage Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	470pF 10% Ceramic	1	C101	RAD-0.2N
2	10nF 63V Polyester	1	C102	RAD-0.2
3	22nF 63V Polyester	1	C103	RAD-0.2
	DIODE			
4	1N4148	5	D101, D102, D104, D105, D106	DIODE-0.3
	POTENTIOMETER			
5	100KB LIN - 18T Spline	4	P101, P102, P103, P104	ALPHA 16MM
	RESISTOR			
6	680R 1% 0.5W Metal Film	1	R112	AXIAL-0.4
7	820R 1% 0.5W Metal Film	1	R111	AXIAL-0.4
8	1K2 1% 0.5W Metal Film	1	R110	AXIAL-0.4
9	47K 1% 0.5W Metal Film	3	R101, R102, R109	AXIAL-0.4
10	100K 1% 0.5W Metal Film	1	R104	AXIAL-0.4
11	150K 1% 0.5W Metal Film	3	R105, R106, R108	AXIAL-0.4
12	220K 1% 0.5W Metal Film	4	R113, R114, R115, R116	AXIAL-0.4
13	470K 1% 0.5W Metal Film	1	R107	AXIAL-0.4
14	1M0 1% 0.5W Metal Film	1	R103	AXIAL-0.4
	TRANSISTOR			
15	BC547B NPN Transistor	1	Q104	TO-92
16	BC557B PNP Transistor	3	Q101, Q102, Q103	TO-92

CGS359A - Stage Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	470pF 10% Ceramic	1	C101	RAD-0.2N
2	10nF 63V Polyester	1	C102	RAD-0.2
3	22nF 63V Polyester	1	C103	RAD-0.2
	DIODE			
4	1N4148	5	D101, D102, D104, D105, D106	DIODE-0.3
	POTENTIOMETER			
5	100KB LIN - 18T Spline	4	P101, P102, P103, P104	ALPHA 16MM
	RESISTOR			
6	680R 1% 0.5W Metal Film	1	R112	AXIAL-0.4
7	820R 1% 0.5W Metal Film	1	R111	AXIAL-0.4
8	1K2 1% 0.5W Metal Film	1	R110	AXIAL-0.4
9	47K 1% 0.5W Metal Film	3	R101, R102, R109	AXIAL-0.4
10	100K 1% 0.5W Metal Film	1	R104	AXIAL-0.4
11	150K 1% 0.5W Metal Film	3	R105, R106, R108	AXIAL-0.4
12	220K 1% 0.5W Metal Film	4	R113, R114, R115, R116	AXIAL-0.4
13	470K 1% 0.5W Metal Film	1	R107	AXIAL-0.4
14	1M0 1% 0.5W Metal Film	1	R103	AXIAL-0.4
	TRANSISTOR			
15	BC547B NPN Transistor	1	Q104	TO-92
16	BC557B PNP Transistor	3	Q101, Q102, Q103	TO-92
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