

Bill of Materials for CGS387M - Sequencer-Programmer Master Component Kit V1.0
CGS387M - Sequencer-Programmer Master 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 5% Ceramic, Medium K	2	C101, C102	RAD-0.2N
3	10nF 63V Polyester	2	C103, C104	RAD-0.2
4	100nF Ceramic	6	C303, C304, C305, C306, C307, C308	RAD-0.2N
5	10uF 35V Electrolytic	2	C301, C302	RB-D5.0-P2.0
CONNECTOR				
6	8-pin IC Socket 0.3inch	1	U101	DIP-8
7	KK396 - 4-way Straight - Locking Header	1	J301	-
8	KK396 - 4-way Crimp Housing	1	J301	3.96MM
9	Crimp - KK396	4	J301^4	-
10	14-pin IC Socket 0.3inch	2	U201, U202	DIP-14
DIODE				
11	1N4148	2	D101, D102	DIODE-0.3
LINEAR				
12	LM393 - Dual Comparator	1	U101	DIP-8
13	TL074 Quad JFET Opamp	2	U201, U202	DIP-14
INDUCTOR				
14	Ferrite Bead - 0.45uH 7A	2	L301, L302	AXIAL-0.3
RESISTOR				
15	330R 1% 0.5W Metal Film	4	R204, R214, R224, R234	AXIAL-0.4
16	1K0 1% 0.5W Metal Film	4	R108, R120, R125, R130	AXIAL-0.4
17	1K2 1% 0.5W Metal Film	2	R107, R119	AXIAL-0.4
18	2K2 1% 0.5W Metal Film	2	R124, R129	AXIAL-0.4
19	10K 1% 0.5W Metal Film	4	R110, R111, R112, R128	AXIAL-0.4
20	22K 1% 0.5W Metal Film	1	R113	AXIAL-0.4
21	33K 1% 0.5W Metal Film	1	R114	AXIAL-0.4
22	47K 1% 0.5W Metal Film	9	R103, R104, R106, R115, R116, R117, R118, R131, R132	AXIAL-0.4

