

Bill of Materials for CGS86-16 - Serge 16-pad Touch Responsive Keyboard Component Kit

Item	Description	Qty	Designator	Package
CAPACITOR				
1	10pF 5% Ceramic	16		RAD-0.2N
2	22pF 10% Ceramic	16		RAD-0.2N
3	100pF 5% Ceramic	1		RAD-0.2N
4	330pF 5% Ceramic	1		RAD-0.2N
5	1nF 63V Polyester	16		RAD-0.2
6	10nF 63V Polyester	11		RAD-0.2
7	100nF Ceramic X7R	2		1206
8	10uF 25V Electrolytic	2		RB-D5.0-P2.0
CONNECTOR				
9	8-pin IC Socket 0.3inch	8		DIP-8
10	Crimp to suit 0.156inch Series MTA	4		-
11	4-way 0.156inch Crimp Housing	1		3.96MM
12	4-way 0.156inch Straight - Locking Header	1		-
DIODE				
13	1N4148	80		DIODE-0.3
LINEAR				
14	LM3900 - Quad Norton Amplifier	8		DIP-14
INDUCTOR				
15	Ferrite Bead - 0.45uH 7A	2		-
RESISTOR				
16	330R 1% 0.5W Metal Film	1		AXIAL-0.4
17	4K7 1% 0.5W Metal Film	1		AXIAL-0.4
18	6K8 1% 0.5W Metal Film	17		AXIAL-0.4
19	8K2 1% 0.5W Metal Film	17		AXIAL-0.4
20	10K 1% 0.5W Metal Film	1		AXIAL-0.4
21	15K 1% 0.5W Metal Film	1		AXIAL-0.4
22	33K 1% 0.5W Metal Film	19		AXIAL-0.4

