

**CGS582 - Negative Slew Component Kit**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	120pF 5% Ceramic, Low K	1	C102	RAD-0.2N
2	100nF Ceramic	1	C303	RAD-0.2N
3	330nF 63V Polyester	1	C101	RAD-0.2
4	10uF 35V Electrolytic	2	C301, C302	RB-D5.0-P2.0
	<b>CONNECTOR</b>			
5	14-pin IC Socket 0.3inch	2	U101, U102	DIP-14
6	CRIMP - KK254	3	J301^3	-
7	3-way 0.1inch Straight Header	1	J301	2.54MM
8	3-way 0.1inch Crimp Housing	1	J301	2.54MM
	<b>DIODE</b>			
9	6V8 5% 500mW	1	D301	DIODE-0.3
	<b>LINEAR</b>			
10	LM3900 - Quad Norton Amplifier	1	U101	DIP-14
	<b>INDUCTOR</b>			
11	Ferrite Bead - 0.45uH 7A	1	L301	AXIAL-0.3
	<b>RESISTOR</b>			
12	33R 1% 0.5W Metal Film	1	R106	AXIAL-0.4
13	220R 1% 0.5W Metal Film	3	R110, R115, R118	AXIAL-0.4
14	1K0 1% 0.5W Metal Film	2	R301, R302	AXIAL-0.4
15	4K7 1% 0.5W Metal Film	2	R113, R205	AXIAL-0.4
16	6K8 1% 0.5W Metal Film	2	R102, R114	AXIAL-0.4
17	10K 1% 0.5W Metal Film	3	R104, R111, R112	AXIAL-0.4
18	18K 1% 0.5W Metal Film	1	R103	AXIAL-0.4
19	18K7 1% 0.5W Metal Film	1	R204	AXIAL-0.4
20	22K 1% 0.5W Metal Film	2	R202, R206	AXIAL-0.4
21	100K 1% 0.5W Metal Film	1	R101	AXIAL-0.4
22	220K 1% 0.5W Metal Film	3	R105, R203, R207	AXIAL-0.4

