

**CGS395 - Digital Reverb Component Kit**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	22pF 10% Ceramic	2	C105, C205	RAD-0.2N
2	47pF 5% Ceramic	6	C101, C104, C106, C201, C204, C206	RAD-0.2N
3	10nF 63V Polyester	2	C102, C202	RAD-0.2
4	22nF 63V Polyester	2	C103, C203	RAD-0.2
5	100nF Ceramic	8	C303, C304, C305, C306, C307, C308, C309, C310	RAD-0.2N
6	1uF 35V Tantalum	1	C311	RB-D5.0-P5.0
7	10uF 35V Electrolytic	2	C301, C302	RB-D5.0-P2.0
	<b>CONNECTOR</b>			
8	KK396 - 4-way Crimp Housing	1	J301	3.96MM
9	8-pin IC Socket 0.3inch	4	U101, U103, U201, U203	DIP-8
10	KK396 - 4-way Straight - Locking Header	1	J301	-
11	CRIMP - KK396	4	J301^4	-
	<b>DIODE</b>			
12	1N4004 200V 1A	1	D301	DIODE-0.4
	<b>LINEAR</b>			
13	TL072 Dual JFET Opamp	4	U101, U103, U201, U203	DIP-8
14	7805 +5V 1A Fixed Voltage Regulator	1	U301	TO-220
	<b>INDUCTOR</b>			
15	Ferrite Bead - 5A	2	L301, L302	AXIAL-0.3
	<b>RESISTOR</b>			
16	330R 1% 0.5W Metal Film	4	R111, R115, R211, R215	AXIAL-0.4
17	15K 1% 0.5W Metal Film	2	R105, R205	AXIAL-0.4
18	22K 1% 0.5W Metal Film	4	R112, R113, R212, R213	AXIAL-0.4
19	100K 1% 0.5W Metal Film	18	R101, R102, R103, R104, R106, R107, R108, R109, R114, R201, R202, R203, R204, R206, R207, R208, R209, R214	AXIAL-0.4
20	1M2 1% 0.5W Metal Film	2	R110, R210	AXIAL-0.4

