

**CGS416 - Digital Delay Component Kit**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	560pF 10% Ceramic	2	C103, C105	RAD-0.2N
2	5n6 63V Polyester	2	C102, C109	RAD-0.2
3	10nF 63V Polyester	1	C108	RAD-0.2
4	33nF 63V Polyester	2	C104, C106	RAD-0.2
5	100nF Ceramic	5	C302, C303, C403, C404, C408	RAD-0.2N
6	1uF 35V Tantalum	1	C407	RB-D5.0-P5.0
7	10uF 35V Tantalum	1	C409	RB-D7.5-P5.0
8	10uF 35V Electrolytic	4	C101, C107, C401, C402	RB-D5.0-P2.0
9	47uF Electrolytic	1	C301	RB-D5-P2.5
	<b>CONNECTOR</b>			
10	KK396 - 4-way Straight - Locking Header	1	J401	-
11	8-pin IC Socket 0.3inch	1	U101	DIP-8
12	16-pin IC Socket 0.3inch	1	U102	DIP-16
13	KK396 - 4-way Crimp Housing	1	J401	3.96MM
14	CRIMP - KK396	4	J401^4	-
	<b>DIODE</b>			
15	1N4004 200V 1A	1	D401	DIODE-0.4
	<b>LINEAR</b>			
16	TL072 Dual JFET Opamp	1	U101	DIP-8
17	PT2399 - Echo Audio Processor	1	U102	DIP-16
18	78L05 +5V 100mA Fixed Voltage Regulator	1	U401	TO-92
	<b>INDUCTOR</b>			
19	Ferrite Bead - 5A	2	L401, L402	AXIAL-0.3
	<b>RESISTOR</b>			
20	220R 1% 0.5W Metal Film	1	R303	AXIAL-0.4
21	330R 1% 0.5W Metal Film	1	R110	AXIAL-0.4

