

**CGS512 - VCFQ Component Kit**

Item	Description	Qty	Designator	Package
<b>CAPACITOR</b>				
1	Do Not Fit	1	C204	-
2	22pF 10% Ceramic	2	C205, C206	RAD-0.2N
3	47pF 5% Ceramic	2	C103, C104	RAD-0.2N
4	220pF 5% Ceramic	2	C102, C105	RAD-0.2N
5	220pF 2.5% Polystyrene	2	C202, C208	AXIAL-0.4W
6	1nF 63V Polyester	1	C101	RAD-0.2
7	100nF 63V Polyester	3	C201, C203, C207	RAD-0.2
8	100nF Ceramic	6	C3, C4, C5, C6, C7, C8	RAD-0.2N
9	10uF 35V Electrolytic	2	C1, C2	RB-D5.0-P2.0
<b>CONNECTOR</b>				
10	8-pin IC Socket 0.3inch	3	U101, U102, U201	DIP-8
11	KK396 - 3-way Crimp Housing	1	J3	-
12	CRIMP - KK396	3	J3^3	-
13	1x8 Pin Receptacle	3	GC1, GC2, GC3	2212S
14	KK396 - 3-way Straight - Locking Header	1	J3	-
<b>DIODE</b>				
15	5.1V 5% 500mW	2	D201, D202 NB: See Build Guide	DIODE-0.3
16	1N4148	5	D101, D102, D103, D104, D105	DIODE-0.3
<b>HARDWARE</b>				
17	M2.5 x 12mm Spacer Threaded	3	GC1, GC2, GC3	-
18	M2.5 x 6mm Pan Head Bolt	6	GC1^2, GC2^2, GC3^2	-
<b>LINEAR</b>				
19	TL072 Dual JFET Opamp	2	U101, U201	DIP-8
20	LT1013CP - Dual Precision Opamp	1	U102	DIP-8
<b>INDUCTOR</b>				
21	Ferrite Bead - 5A	2	L1, L2	AXIAL-0.3

