

**CGS337 - CV Cluster Component Kit**

Item	Description	Qty	Designator	Package
	<b>CAPACITOR</b>			
1	47pF 5% Ceramic	12	C1, C2, C3, C4, C101, C102, C103, C104, C201, C202, C203, C204	RAD-0.2N
2	100nF Ceramic	2	C7, C8	RAD-0.2N
3	100nF 10% Ceramic	4	C9, C10, C11, C12	RAD-0.1
4	10uF 35V Electrolytic	2	C5, C6	RB-D5.0-P2.0
	<b>CONNECTOR</b>			
5	3-way 0.1inch Straight Header	1	J4	2.54MM
6	CRIMP - KK254	3	J4^3	-
7	3-way 0.1inch Crimp Housing	1	J4	2.54MM
8	14-pin IC Socket 0.3inch	3	U1, U101, U201	DIP-14
	<b>LINEAR</b>			
9	TL074 Quad JFET Opamp	3	U1, U101, U201	DIP-14
	<b>INDUCTOR</b>			
10	Ferrite Bead - 5A	2	L1, L2	AXIAL-0.3
	<b>RESISTOR</b>			
11	330R 1% 0.5W Metal Film	10	R6, R12, R106, R108, R110, R112, R206, R208, R210, R212	AXIAL-0.4
12	10K 0.1% Metal Film	16	R101, R102, R103, R104, R105, R107, R109, R111, R201, R202, R203, R204, R205, R207, R209, R211	AXIAL-0.4
13	20K 0.1% Metal Film	1	R13	AXIAL-0.4
14	100K 0.1% Metal Film	10	R1, R2, R3, R4, R5, R7, R8, R9, R10, R11	AXIAL-0.4
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