

CGS35 - Synthacon VCF Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	47pF 5% Ceramic	1		RAD-0.2N
2	2.2nF 63V Polyester	3		RAD-0.2
3	100nF Ceramic	1		RAD-0.2N
4	1uF 50V Electrolytic	3		RB-D5.0-P2.0
5	10uF 35V Electrolytic	4		RB-D5.0-P2.0
6	47uF Electrolytic	2		RB-D5-P2.5
	CONNECTOR			
7	KK396 - 4-way Crimp Housing	1		3.96MM
8	KK396 - 4-way Straight - Locking Header	1		-
9	Crimp - KK396	4		-
10	8-pin IC Socket 0.3inch	1		DIP-8
	DIODE			
11	1N4148	8		DIODE-0.3
	LINEAR			
12	TL071 JFET Opamp	1		DIP-8
	INDUCTOR			
13	Ferrite Bead - 0.45uH 7A	2		AXIAL-0.3
	RESISTOR			
14	82R 1% 0.5W Metal Film	1		AXIAL-0.4
15	330R 1% 0.5W Metal Film	1		AXIAL-0.4
16	390R 1% 0.5W Metal Film	1		AXIAL-0.4
17	1K0 1% 0.5W Metal Film	5		AXIAL-0.4
18	2K2 1% 0.5W Metal Film	4		AXIAL-0.4
19	3K9 1% 0.5W Metal Film	1		AXIAL-0.4
20	8K2 1% 0.5W Metal Film	1		AXIAL-0.4
21	10K 1% 0.5W Metal Film	1		AXIAL-0.4
22	47K 1% 0.5W Metal Film	4		AXIAL-0.4

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23	100K 1% 0.5W Metal Film	1		AXIAL-0.4
24	180K 1% 0.5W Metal Film	1		AXIAL-0.4
25	220K 1% 0.5W Metal Film	3		AXIAL-0.4
26	390K 1% 0.5W Metal Film	1		AXIAL-0.4
27	2M2 1% 0.5W Metal Film	1		AXIAL-0.4
TRANSISTOR				
28	2N2222A NPN Transistor	3		TO-18
29	2N2907 PNP Transistor	1		TO-18
TRIMPOT				
30	100K 20TV Cermet	1		T93YA
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