

CGS330 - 3-Stage Bandpass Filter Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	47pF 5% Ceramic	2	C41, C42	RAD-0.2N
2	22nF 63V Polyester	6	C101, C102, C201, C202, C301, C302	RAD-0.2
3	10uF 35V Electrolytic	2	C1, C2	RB-D5.0-P2.0
	CONNECTOR			
4	8-pin IC Socket 0.3inch	1	U41	DIP-8
5	14-pin IC Socket 0.3inch	3	U101, U201, U301	DIP-14
6	CRIMP - KK254	3	J1^3	-
7	3-way 0.1inch Straight Header	1	J1	2.54MM
8	3-way 0.1inch Crimp Housing	1	J1	2.54MM
	DIODE			
9	1N4148	6	D101, D102, D201, D202, D301, D302	DIODE-0.3
	LINEAR			
10	TL074 Quad JFET Opamp	3	U101, U201, U301	DIP-14
11	TL072 Dual JFET Opamp	1	U41	DIP-8
	INDUCTOR			
12	Ferrite Bead - 0.45uH 7A	2	L1, L602	AXIAL-0.3
	RESISTOR			
13	330R 1% 0.5W Metal Film	1	R44	AXIAL-0.4
14	680R 1% 0.5W Metal Film	6	R107, R108, R207, R208, R307, R308	AXIAL-0.4
15	1K0 1% 0.5W Metal Film	3	R109, R209, R309	AXIAL-0.4
16	4K7 1% 0.5W Metal Film	3	R112, R212, R312	AXIAL-0.4
17	6K8 1% 0.5W Metal Film	3	R111, R211, R311	AXIAL-0.4
18	10K 1% 0.5W Metal Film	10	R41, R104, R105, R106, R204, R205, R206, R304, R305, R306	AXIAL-0.4
19	15K 1% 0.5W Metal Film	3	R113, R213, R313	AXIAL-0.4
20	22K 1% 0.5W Metal Film	3	R114, R214, R314	AXIAL-0.4
21	47K 1% 0.5W Metal Film	12	R101, R102, R103, R110, R201, R202, R203, R210, R301, R302, R303, R310	AXIAL-0.4

