

CGS349 - WASP Filter Component Kit

Item	Description	Qty	Designator	Package
CAPACITOR				
1	68pF 5% Ceramic	1	C102	RAD-0.2N
2	1nF 63V Polyester	4	C105, C106, C202, C203	RAD-0.2
3	100nF Ceramic	6	C3, C4, C5, C6, C504, C505	RAD-0.2N
4	100nF 63V Polyester	1	C201	RAD-0.2
5	220nF 63V Polyester	3	C101, C103, C104	RAD-0.2
6	1uF 35V Tantalum	1	C503	RB-D5.0-P5.0
7	10uF 35V Electrolytic	4	C204, C205, C501, C502	RB-D5.0-P2.0
CONNECTOR				
8	8-pin IC Socket 0.3inch	2	U201, U301	DIP-8
9	3-way 0.1inch Straight Header	1	J501	2.54MM
10	CRIMP - KK254	3	J501^3	-
11	3-way 0.1inch Crimp Housing	1	J501	2.54MM
12	16-pin IC Socket 0.3inch	1	U102	DIP-16
13	14-pin IC Socket 0.3inch	1	U101	DIP-14
DIODE				
14	1N4004 200V 1A	1	D501	DIODE-0.4
15	1N4148	2	D101, D102	DIODE-0.3
16	BAT42 Schottky Diode	2	D103, D104	DIODE-0.3
LINEAR				
17	79L05 -5V 100mA Fixed Voltage Regulator	1	U501	TO-92
18	TL071 JFET Opamp	2	U201, U301	DIP-8
19	LM13700 - Dual OTA	1	U102	DIP-16
INDUCTOR				
20	Ferrite Bead - 5A	2	L501, L502	AXIAL-0.3
LOGIC				
21	CD4069UB - Hex Inverter Unbuffered	1	U101	DIP-14

