

Bill of Materials for ES07 - 1973 VCF [4mm] Full Kit V0.4
Back Board [ES07 - 1973 VCF Component Kit]

Item	Description	Qty	Designator	Package
CAPACITOR				
1	22pF 10% Ceramic	1	C201	RAD-0.2N
2	100pF 5% Ceramic	2	C101, C102	RAD-0.2N
3	220pF 2.5% Polystyrene	2	C203, C205	AXIAL-0.4W
4	100nF 63V Polyester	2	C202, C204	RAD-0.2
5	100nF Ceramic	4	C303, C304, C305, C306	RAD-0.2N
6	10uF 35V Electrolytic	2	C301, C302	RB-D5.0-P2.0
CONNECTOR				
7	8-pin IC Socket 0.3inch	1	U201	DIP-8
8	IDC16 Box Header	1	J301	2.54MM
9	14-pin IC Socket 0.3inch	1	U101	DIP-14
10	IDC10 Receptacle	1	J102	2.54MM
11	16-pin IC Socket 0.3inch	1	U202	DIP-16
12	IDC16 Receptacle	1	X101	2.54MM
LINEAR				
13	LM3900 - Quad Norton Amplifier	1	U101	DIP-14
14	TL071 JFET Opamp	1	U201	DIP-8
15	LM13700 - Dual OTA	1	U202	DIP-16
INDUCTOR				
16	Ferrite Bead - 5A	2	L301, L302	AXIAL-0.3
RESISTOR				
17	330R 1% 0.5W Metal Film	3	R207, R213, R219	AXIAL-0.4
18	470R 1% 0.5W Metal Film	4	R208, R209, R215, R216	AXIAL-0.4
19	2K2 1% 0.5W Metal Film	2	R211, R218	AXIAL-0.4
20	3K3 1% 0.5W Metal Film	2	R210, R217	AXIAL-0.4
21	4K7 1% 0.5W Metal Film	1	R108	AXIAL-0.4
22	15K 1% 0.5W Metal Film	1	R117	AXIAL-0.4
23	18K 1% 0.5W Metal Film	1	R107	AXIAL-0.4

