

ES07 - 1973 VCF Full Kit

Item	Description	Qty	Designator	Package
	HARDWARE			
1	M3 x 10mm Bolt PH	2		-
			NB: EuroSynth	
2	M3 x 6mm Bolt PH	2		-
			NB: Doefper Compatible Rails	
	KITS			
3	ES07 - 1973 VCF PCB/Panel Set V0.4	1		-
4	ES07 - 1973 VCF Hardware Kit V0.4	1		-
5	ES07 - 1973 VCF Component Kit V0.4	1		-

Column 2 [ES07 - 1973 VCF Component Kit]

Item	Description	Qty	Designator	Package
	CONNECTOR			
1	1x4 Pin 9mm Header	3	J3, J4B, J5B	2.54MM
2	2x3 Open Pin Header	1	S1	2.54MM
3	IDC16 RA Box Header	1	J6	2.54MM
	POTENTIOMETER			
4	50KA LOG - 18T Spline	1	P1	ALPHA 16MM
	SWITCH			
5	DPDT PCB RA [ON-ON]	1	S1	7201

Bill of Materials for ES07 - 1973 VCF 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	14-pin IC Socket 0.3inch	1	U101	DIP-14
8	IDC16 Box Header	1	J301	2.54MM
9	8-pin IC Socket 0.3inch	1	U201	DIP-8
10	IDC16 Receptacle	1	X101	2.54MM
11	IDC10 Receptacle	1	J102	2.54MM
12	16-pin IC Socket 0.3inch	1	U202	DIP-16
LINEAR				
13	TL071 JFET Opamp	1	U201	DIP-8
14	LM13700 - Dual OTA	1	U202	DIP-16
15	LM3900 - Quad Norton Amplifier	1	U101	DIP-14
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

Back Board [ES07 - 1973 VCF Component Kit]

Item	Description	Qty	Designator	Package
	RESISTOR - continued			
24	22K 1% 0.5W Metal Film	5	R103, R104, R115, R122, R202	AXIAL-0.4
25	33K 1% 0.5W Metal Film	3	R109, R111, R112	AXIAL-0.4
26	68K 1% 0.5W Metal Film	8	R113, R120, R201, R203, R204, R206, R212, R214	AXIAL-0.4
27	100K 1% 0.5W Metal Film	1	R118	AXIAL-0.4
28	330K 1% 0.5W Metal Film	2	R105, R106	AXIAL-0.4
29	470K 1% 0.5W Metal Film	2	R114, R121	AXIAL-0.4
30	1M0 1% 0.5W Metal Film	2	R101, R110	AXIAL-0.4
31	3M3 1% 0.5W Metal Film	1	R102	AXIAL-0.4
32	8M2 1% 0.5W Metal Film	1	R205	AXIAL-0.4
33	22M 5% 0.25W Metal Glazed	2	R116, R119	AXIAL-0.4
	TRANSISTOR			
34	BC559B PNP Transistor	2	Q202, Q204	TO-92
35	2N3906 PNP Transistor	2	Q101, Q102	TO-92
36	J201 JFET	2	Q201, Q203	TO-92
	TRIMPOT			
37	20K 25TV Cermet	1	P101	T93YA
	UNITS			
38	Panther - IDC16 - 24cm	1	J301	-

Bill of Materials for ES07 - 1973 VCF Full Kit V0.4
Column 1 [ES07 - 1973 VCF Hardware Kit]

Item	Description	Qty	Designator	Package
CONNECTOR				
1	3.5mm Mono PCB Socket - Blue	1	J5A	-
2	3.5mm Mono PCB Socket - Black	1	J4A	-
HARDWARE				
3	KNOB - EuroSynth	3	P1, P2, P3	18T SPLINE

PCBSET - ES07 1973 VCF

Item	Description	Qty	Designator	Package
	PCB			
1	ES07 - 1973 VCF Main PCB V0.4	1		-
2	ES07 - 1973 VCF Column 2 PCB V0.4	1		-
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