ED722 - Slow Oscillator Full Kit

Item	Description	Qty	Designator	Package
	HARDWARE			
1	M3 x 10mm Bolt PH	2		-
2	M3 x 6mm Bolt PH	2		-
	KITS			
3	ED722 - Slow Oscillator PCB/Panel Set P0.0	1		-
4	ED722 - Slow Oscillator Hardware Kit P0.0	1		-
5	ED722 - Slow Oscillator Component Kit P0.0	1		-

ED722 - Slow Oscillator Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	56nF 63V Polyester	1	C1	RAD-0.2
2	100nF Ceramic	4	C4, C5, C6, C7	RAD-0.2N
3	10uF 35V Electrolytic	2	C2, C3	RB-D5.0-P2.0
	CONNECTOR			
4	IDC10 Box Header	1	J5	2.54MM
5	1x3 Pin 9mm Header	1	JP1	2.54MM
6	8-pin IC Socket 0.3inch	1	U2	DIP-8
7	1x4 Pin 16mm Header	2	J2, J4	-
8	14-pin IC Socket 0.3inch	1	U1	DIP-14
9	Jumper Shunt	2	JP1, JP2	2.54MM
10	1x2 Pin 9mm Header	1	JP2	2.54MM
	DIODE			
11	BAT48 Schottky Diode	1	D4	DIODE-0.3
12	1N4148	2	D1, D2	DIODE-0.3
	HARDWARE			
13	SLEEVING - 2.4mm Heatshrink [@ 1cm]	2	D3^2	-
14	Equipment Wire 7/0.2 Black [@ 1cm]	4	D3^4	-
15	Equipment Wire 7/0.2 Red [@ 1cm]	4	D3^4	-
	LINEAR			
16	TL074 Quad JFET Opamp	1	U1	DIP-14
17	TL071 JFET Opamp	1	U2	DIP-8
	INDUCTOR			
18	Ferrite Bead - 5A	2	L1, L2	AXIAL-0.3
	OPTO-ELECTRONIC			
19	3mm HE-Red LED	1	D3	-

ED722 - Slow Oscillator Component Kit

Item	Description	Qty	Designator	Package
	POTENTIOMETER			
20	100KB LIN - 18T Spline	1	P3	ALPHA 16MM
21	500KB LIN - 18T Spline	1	P2	ALPHA 16MM
22	500KA LOG - 18T Spline	1	P1	ALPHA 16MM
	RESISTOR			
23	1K0 1% 0.5W Metal Film	6	R2, R3, R8, R13, R16, R17	AXIAL-0.4
24	1K5 1% 0.5W Metal Film	3	R7, R15, R18 NB: R18 - See modification	AXIAL-0.4
25	2K2 1% 0.5W Metal Film	1	R12	AXIAL-0.4
26	3K3 1% 0.5W Metal Film	1	R4	AXIAL-0.4
27	10K 1% 0.5W Metal Film	1	R6	AXIAL-0.4
28	20K 1% 0.5W Metal Film	1	R14	AXIAL-0.4
29	47K 1% 0.5W Metal Film	1	R10	AXIAL-0.4
30	100K 1% 0.5W Metal Film	3	R5, R9, R11	AXIAL-0.4
31	150K 1% 0.5W Metal Film	1	R1	AXIAL-0.4
	TRANSISTOR			
32	BC547B NPN Transistor	1	Q1	TO-92
	TRIMPOT			
33	100K MTV Cermet	1	P4	T93YA
	UNITS			
34	Panther - IDC16-10 - 24cm	1	J5	-

ED722 - Slow Oscillator Hardware Kit

Item	Description	Qty	Designator	Package
	CONNECTOR			
1	3.5mm Mono PCB Socket - White	4	J1, J2, J3, J4	-
	HARDWARE			
2	KNOB - EuroSynth	3	P101, P102, P103	18T SPLINE
	OPTO-ELECTRONIC			
3	3mm Clear Lens Mount	1	D103	-

ED722 - Slow Oscillator PCB/Panel Set

Item	Description	Qty	Designator	Package
	PANEL			
1	ED722 - Slow Oscillator Front Panel V0.0	1		-
	PCB			
2	ED722 - Slow Oscillator PCB V0.3	1	COLUMN1	-
3	Panther Carrier PCB - JACK-SPDT V1.3	2	J2, J4	-

ED722 - Slow Oscillator PCB/Panel Set

Item	Description	Qty	Designator	Package
	PANEL			
1	ED722 - Slow Oscillator Front Panel V0.0	1		-
	PCB			
2	ED722 - Slow Oscillator PCB V0.3	1	COLUMN1	-
3	Panther Carrier PCB - JACK-SPDT V1.3	2	J2, J4	-
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