

**ES14 - Voltage Processor Full Kit**

Item	Description	Qty	Designator	Package
	<b>HARDWARE</b>			
1	M3 x 6mm Bolt PH	2	NB: Doefper Compatible Rails	-
2	M3 x 10mm Bolt PH	2	NB: EuroSynth	-
	<b>KITS</b>			
3	ES14 - Voltage Processor PCB/Panel Set V0.14	1		-
4	ES14 - Voltage Processor Hardware Kit V0.1	2		-
5	ES14 - Voltage Processor Component Kit V0.2	1		-

### Column 1 [ES14 - Voltage Processor Component Kit]

Item	Description	Qty	Designator	Package
	<b>CONNECTOR</b>			
1	IDC16 RA Box Header	1	J5	2.54MM
	<b>UNITS</b>			
2	Panther - IDC16 - 06cm	1	J5	-

**Column 2 [ES14 - Voltage Processor Component Kit]**

Item	Description	Qty	Designator	Package
<b>CAPACITOR</b>				
1	47pF 5% Ceramic	2	C101, C102	RAD-0.2N
2	100nF Ceramic	2	C203, C204	RAD-0.2N
3	10uF 35V Electrolytic	2	C201, C202	RB-D5.0-P2.0
<b>CONNECTOR</b>				
4	IDC16 RA Box Header	1	J101	2.54MM
5	IDC10 Box Header	1	J201	2.54MM
6	8-pin IC Socket 0.3inch	1	U101	DIP-8
<b>LINEAR</b>				
7	TL072 Dual JFET Opamp	1	U101	DIP-8
<b>INDUCTOR</b>				
8	Ferrite Bead - 5A	2	L201, L202	AXIAL-0.3
<b>POTENTIOMETER</b>				
9	20KB LIN - 18T Spline	4	P101, P102, P103, P104	ALPHA 16MM
<b>RESISTOR</b>				
10	220R 1% 0.5W Metal Film	1	R108	AXIAL-0.4
11	100K 1% 0.5W Metal Film	6	R101, R102, R103, R105, R106, R107	AXIAL-0.4
12	220K 1% 0.5W Metal Film	1	R111	AXIAL-0.4
<b>UNITS</b>				
13	Panther - IDC16-10 - 24cm	1	J201	-

### Column 1 [ES14 - Voltage Processor Hardware Kit] [0/2]

Item	Description	Qty	Designator	Package
<b>CONNECTOR</b>				
1	3.5mm Mono PCB Socket - Green	1	J4	-
2	3.5mm Mono PCB Socket - Blue	3	J1, J2, J3	-

**Column 2 [ES14 - Voltage Processor Hardware Kit] [0/2]**

<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Designator</b>	<b>Package</b>
	<b>HARDWARE</b>			
1	KNOB - EuroSynth	4	P101, P102, P103, P104	18T SPLINE

### ES14 - Voltage Processor PCB/Panel Set

Item	Description	Qty	Designator	Package
	<b>PANEL</b>			
1	ES14 - Voltage Processor Front Panel A	1		-
	<b>PCB</b>			
2	ES14 - Voltage Processor PCB V0.2	1		-
3	Panther Jack/Switch PCB V3.3	1		-
	End of document			