









Bill of Materials for ES10 - Triple WaveShaper Component Kit V0.2 - Main Board

Item	Description	Qty	Designator	Package
<b>CAPACITOR</b>				
1	22pF 10% Ceramic	3	C101, C201, C301	RAD-0.2N
2	100nF Ceramic Capacitor	1	C403	RAD-0.2N
3	470nF 63V Polyester	3	C103, C203, C303	RAD-0.2X
4	10uF 35V Electrolytic	1	C401	RB-D5.0-P2.0
5	47uF Electrolytic	3	C102, C202, C302	RB-D6.3-P2.5
<b>CONNECTOR</b>				
6	IDC16 Box Header	1	J401	2.54MM
7	IDC16 Receptacle	3	J101, J201, J301	-
8	14-pin IC Socket 0.3inch	1	U101	DIP-14
<b>DIODE</b>				
9	1N4148	12	D101, D102, D103, D104, D201, D202, D203, D204, D301, D302, D303, D304	DIODE-0.3
<b>LINEAR</b>				
10	LM3900 - Quad Norton Amplifier	1	U101	DIP-14
<b>INDUCTOR</b>				
11	Ferrite Bead - 0.45uH 7A	1	L401	-
<b>RESISTOR</b>				
12	330R 1% 0.5W Metal Film	9	R104, R110, R111, R204, R210, R211, R304, R310, R311	AXIAL-0.4
13	100K 1% 0.5W Metal Film	6	R101, R108, R201, R208, R301, R308	AXIAL-0.4
14	150K 1% 0.5W Metal Film	3	R105, R205, R305	AXIAL-0.4
15	220K 1% 0.5W Metal Film	5	R107, R206, R207, R306, R307	AXIAL-0.4
16	1M5 1% 0.5W Metal Film	9	R102, R103, R109, R202, R203, R209, R302, R303, R309	AXIAL-0.4
<b>TRIMPOT</b>				
17	20K 25T Cermet VTrim	3	P101, P102, P103	3296W
<b>UNITS</b>				
18	Panther - IDC16 - 24cm	1	J401	-

