





Bill of Materials for ES14 - Voltage Processor Component Kit V0.0 - Column2

Item	Description	Qty	Designator	Package
<b>CAPACITOR</b>				
1	47pF 5% Ceramic	2	C101, C102	RAD-0.2N
2	100nF Ceramic Capacitor	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	IDC16 Box Header	1	J201	2.54MM
6	8-pin IC Socket 0.3inch	1	U101	DIP-8
<b>DIODE</b>				
7	Do Not Fit	2	D101, D102	-
<b>LINEAR</b>				
8	TL072 Dual JFET Opamp	1	U101	DIP-8
<b>INDUCTOR</b>				
9	Ferrite Bead - 0.45uH 7A	2	L201, L202	-
<b>POTENTIOMETER</b>				
10	20KB LIN - 18T Spline	4	P101, P102, P103, P104	ALPHA 16MM
<b>RESISTOR</b>				
11	Do Not Fit	2	R110, R112	-
12	220R 1% 0.5W Metal Film	1	R108	AXIAL-0.4
13	100K 1% 0.5W Metal Film	6	R101, R102, R103, R105, R106, R107	AXIAL-0.4
14	220K 1% 0.5W Metal Film	1	R111	AXIAL-0.4
<b>UNITS</b>				
15	Panther - IDC16 - 24cm	1	J201	-





