







Bill of Materials for ES84 - Peak & Trough Full Kit V0.5  
**ES84 [ES84 - Peak & Trough Component Kit]**

Item	Description	Qty	Designator	Package
<b>CAPACITOR</b>				
1	10uF 35V Electrolytic	2	C301, C302	RB-D5.0-P2.0
<b>CONNECTOR</b>				
2	1x4 Pin 9mm Header	2	J105, J205	2.54MM
3	IDC16 Box Header	2	J301, J102	2.54MM
4	IDC16 RA Box Header	1	J101	2.54MM
<b>DIODE</b>				
5	1N4148	12	D101, D102, D103, D104, D105, D106, D201, D202, D203, D204, D205, D206	DIODE-0.3
<b>INDUCTOR</b>				
6	Ferrite Bead - 5A	2	L301, L302	AXIAL-0.3
<b>POTENTIOMETER</b>				
7	10KB LIN - 18T Spline	2	P101, P201	ALPHA 16MM
<b>RESISTOR</b>				
8	2K2 1% 0.5W Metal Film	9	R103, R104, R105, R106, R202, R203, R206, R207, R208	AXIAL-0.4
9	11K 1% 0.5W Metal Film	2	R101, R205	AXIAL-0.4
10	15K 1% 0.5W Metal Film	1	R204	AXIAL-0.4
11	150K 1% 0.5W Metal Film	1	R201	AXIAL-0.4
12	220K 1% 0.5W Metal Film	1	R102	AXIAL-0.4
<b>TRANSISTOR</b>				
13	BC547B NPN Transistor	2	Q201, Q202	TO-92
14	BC557B PNP Transistor	2	Q101, Q102	TO-92
<b>UNITS</b>				
15	Panther - IDC16 - 24cm	1	J301	-









