

**BOM For PeeCeeBee V4H Amplifier**  
**(One Channel, +/-56V PSU)**

**Fixed Resistors: (All 1/4 Watt 1% Metal Film Unless Otherwise Specified)**

<b><u>Value</u></b>	<b><u>Quantity</u></b>	<b><u>PCB Hole Pitch</u></b>
10R	2	10mm
47R	2	10mm
100R	4	10mm
220R	2	10mm
330R	2	10mm
470R	2	10mm
1K	5	10mm
2K2	6	10mm
4K7	4	10mm
10K	1	10mm
33K	2	10mm
0.1R / 5 Watt	4	10mm, 12.5mm
10R / 1 Watt	2	18mm

**Capacitors:**

<b><u>Value</u></b>	<b><u>Quantity</u></b>	<b><u>PCB Hole Pitch</u></b>
47pF/1000V (Ceramic)	2	5mm
100pF/1000V (Ceramic)	1	5mm, 7.5mm
220pF/1000V (Ceramic)	2	5mm, 6mm
100nF/100V (film)	8	5mm
1uF/63V (film)	1	5mm
220uF/100V (polarised electrolytic)	6	5mm (12.5mm maximum diameter)
2200uF/6.3V (polarised electrolytic)	2	5mm

**Transistors:**

<b><u>Value</u></b>	<b><u>Quantity</u></b>	<b><u>PCB Hole Pitch</u></b>
BC546B	4	
BD556B	4	
KSE340	1	
KSE350	1	
2SK1058	2	
2SJ162	2	

**Diodes:**

<b><u>Value</u></b>	<b><u>Quantity</u></b>	<b><u>PCB Hole Pitch</u></b>
BAV21	2	7.5mm
1N4007	2	10mm
Standard 1.8V LED	2	2.5mm

**Trimmer Resistors:**

<b><u>Value</u></b>	<b><u>Quantity</u></b>	<b><u>PCB Hole Pitch</u></b>
500R (Bourns 3296W Multiturn CW)	3	

**Connectors:**

<b><u>Value</u></b>	<b><u>Quantity</u></b>	<b><u>PCB Hole Pitch</u></b>
6.35mm x 0.8mm PCB Tab Terminal	5	
12mm Straight Male Pin Header	6	
2.5mm Female Jumper Shunt	2	