

**BOM for PeeCeeBee V4**  
**(One Channel, +/-35V PS)**

Fixed Resistors: (All 1/4W 1% Metal Film)

| <u>Value</u> | <u>Quantity</u> |
|--------------|-----------------|
| 10R          | 2               |
| 47R          | 6               |
| 100R         | 6               |
| 220R         | 2               |
| 1K           | 5               |
| 2K2          | 4               |
| 10K          | 1               |
| 22K          | 2               |

Capacitors:

| <u>Value</u>                     | <u>Quantity</u> | <u>Lead Pitch</u> |
|----------------------------------|-----------------|-------------------|
| 47pF/500V (ceramic)              | 2               | 5mm               |
| 100pF/500V (ceramic)             | 1               | 5mm/7.5mm         |
| 100nF/63V (film)                 | 5               | 5mm               |
| 1uF/63V (film)                   | 1               | 5mm               |
| 220uF/50V (polarised electro.)   | 4               | 5mm               |
| 2200uF/6.3V (polarised electro.) | 2               | 5mm               |

Transistors:

| <u>Value</u>     | <u>Quantity</u> |
|------------------|-----------------|
| BC546B           | 4               |
| BC556B           | 4               |
| BD139/MJE340G    | 1               |
| BD140/MJE350G    | 1               |
| 2SK1058/ECX10N20 | 1               |
| 2SJ162/ECX10P20  | 1               |

Diodes:

| <u>Value</u>                           | <u>Quantity</u> |
|--|-----------------|
| 1N4148                                 | 2               |
| 1N4007                                 | 2               |
| 5mm Red/Green LED(Standard Brightness) | 2               |

Trimmer Resistors:

| <u>Value</u>                  | <u>Quantity</u> |
|-------------------------------|-----------------|
| 500R (Bourns 3296W Multiturn) | 3               |

Connectors:

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

end.