

BOM For PeeCeeBee Power Supply (1 Board)

Resistors:

(All 1/4 Watt 1% Metal Film Unless Otherwise Specified.)

(R9,R10,R11,R12 Value To Be Calculated Manually. Indication In Schematic.)

| Value | Quantity |
|--------------|-----------------|
| 100R | 2 |
| 1K | 2 |
| 4K7 | 2 |
| 10K | 4 |
| 22K | 10 |
| 33K | 6 |
| 68K | 2 |
| 100K | 8 |
| 4K7 / 1 Watt | 2 |
| 1R / 5 Watt | 4 |

Capacitors:

| Value | Quantity | Pin Pitch |
|--------------------------------------|-----------------|------------------|
| 1nF/500V (Ceramic) | 2 | 5mm / 7.5mm |
| 100nF/100V (Polyester) | 2 | 5mm |
| 10uF/25V (NON-POLAR Electrolytic) | 2 | 2.5mm |
| 10uF/63V (Polarised Electrolytic) | 2 | 2.5mm |
| 47uF/100V (Polarised Electrolytic) | 2 | 5mm |
| 15000uF/63V (Polarised Electrolytic) | 4 | 10mm / 22.5mm |

Transistors:

| Value | Quantity |
|--------------|-----------------|
| BC546B | 6 |
| BC556B | 6 |
| KSE340 | 1 |
| KSE350 | 1 |

Diodes:

| Value | Quantity |
|--------------|---------------------------------------|
| MUR1560 | 8 (DUAL SECONDARY), 4 (CENTER TAPPED) |
| 1N4007 | 18 |
| 3mm LED | 2 |

Connectors:

| Value | Quantity |
|---------------------------------|-----------------------------------------|
| 6.35mm x 0.8mm PCB Tab Terminal | 18 (DUAL SECONDARY), 17 (CENTER TAPPED) |

Relays:

| Value | Quantity |
|------------------------|-----------------|
| 12/24V SPDT/DPDT Relay | 2 |