



Click [here](#) for the 3D model.

Dimensions

| | |
|----|--------------------|
| L | 41.5mm +1.5/-0.7mm |
| H | 40mm +0.2/-0.7mm |
| T | 20mm +0.4/-0.7mm |
| S | 33mm +/-0.2mm |
| S1 | 31mm +/-0.2mm |
| S2 | 35mm +/-0.2mm |
| P | 46mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 48 |

General Information

| | |
|------------------|---|
| Series | C4BT |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Switching |
| RoHS | Yes |
| Lead | Flat Tabs |
| AEC-Q200 | No |
| Component Weight | 56.2 g |
| Miscellaneous | KEMET Style E Tabs. Peak Voltage = 600 VDC. |

Specifications

| | |
|-----------------------|---------------------------------------|
| Capacitance | 2.5 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 600 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Max dV/dt | 70 V/us |
| Resistance | 5.7 mOhms (100kHz) |
| Ripple Current | 18 Amps (100kHz 70C), 176 Amps (Peak) |
| Inductance | 41 nH |