



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

General Information

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|--------------------------|---|
| Series | C4BT |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Switching |
| RoHS | Yes |
| Lead | Flat Tabs |
| AEC-Q200 | No |
| Typical Component Weight | 117.1 g |
| Miscellaneous | KEMET Style A Tabs. Peak Voltage = 600 VDC. |

Dimensions

| | |
|----|--------------------|
| L | 57.5mm +1.2/-0.7mm |
| H | 45mm +0.3/-0.7mm |
| T | 30mm +0.5/-0.7mm |
| S | 41mm +/-0.2mm |
| S1 | 37mm +/-0.2mm |
| S2 | 45mm +/-0.2mm |
| P | 25mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 24 |

Specifications

| | |
|-------------------|---------------------------------------|
| Capacitance | 12.5 uF |
| Tolerance | 5% |
| Voltage DC | 600 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Max dV/dt | 47 V/us |
| ESR | 2.5 mOhms (100kHz) |
| Ripple Current | 35 Amps (100kHz 70C), 592 Amps (Peak) |
| Inductance | 45 nH |

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