

C4BTDBX5400ZBMJ

C4BT, Film, Metallized Polypropylene, Power, 40 uF, 5%, 250 VDC, 70°C, Lead Spacing = 37mm



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

| Dimensions | |
|------------|--------------------|
| L | 57.5mm +1.2/-0.7mm |
| H | 45mm +0.3/-0.7mm |
| T | 30mm +0.5/-0.7mm |
| S | 37mm +/-0.2mm |
| S1 | 31mm +/-0.2mm |
| S2 | 43mm +/-0.2mm |
| P | 21mm NOM |

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

| General Information | |
|---------------------|---|
| Series | C4BT |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Switching |
| RoHS | Yes |
| Lead | Flat Tabs |
| AEC-Q200 | No |
| Component Weight | 110.3 g |
| Miscellaneous | KEMET Style B Tabs. Peak Voltage = 600 VDC. |

| Specifications | |
|-----------------------|--|
| Capacitance | 40 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 250 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Max dV/dt | 27 V/us |
| Resistance | 1.5 mOhms (100kHz) |
| Ripple Current | 46 Amps (100kHz 70C), 1082 Amps (Peak) |
| Inductance | 45 nH |

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