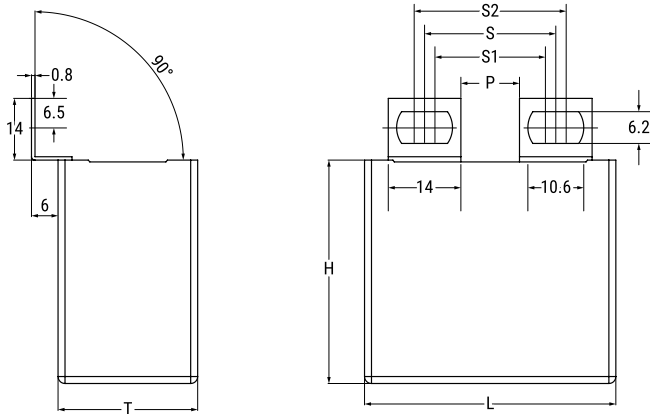


C4BTMBX4500ZALJ

C4BT, Film, Metallized Polypropylene, Power, 5 uF, 5%, 850 VDC, 450 VAC, 70°C, 25.5 mm



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

General Information

| | |
|--------------------------|---|
| Series | C4BT |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Switching |
| RoHS | Yes |
| Lead | Flat Tabs |
| AEC-Q200 | No |
| Typical Component Weight | 86.56 g |
| Miscellaneous | KEMET Style A Tabs. Peak Voltage = 600 VDC. |

Dimensions

| | |
|----|------------------|
| L | 42mm +1.5/-0.7mm |
| H | 45mm +0.2/-0.7mm |
| T | 30mm +0.4/-0.7mm |
| S | 25.5mm +/-0.2mm |
| S1 | 21.5mm +/-0.2mm |
| S2 | 29.5mm +/-0.2mm |
| P | 10.5mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 32 |

Specifications

| | |
|-------------------|---------------------------------------|
| Capacitance | 5 uF |
| Tolerance | 5% |
| Voltage DC | 850 VDC |
| Voltage AC | 450 VAC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Max dV/dt | 100 V/us |
| ESR | 2.2 mOhms (100kHz) |
| Ripple Current | 34 Amps (100kHz 70C), 502 Amps (Peak) |
| Inductance | 43 nH |

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