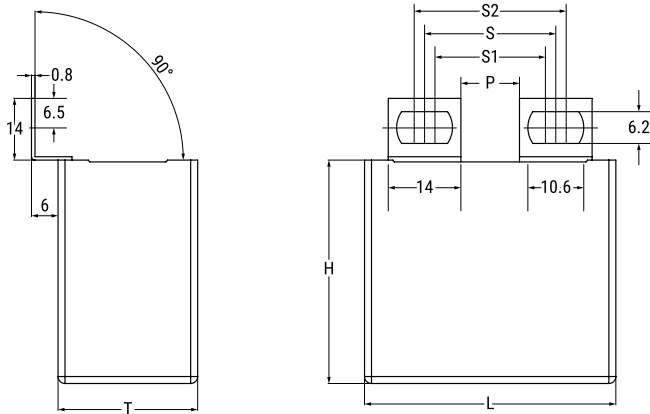




Click [here](#) for the 3D model.

#### General Information

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

#### Dimensions

|    |                    |
|----|--------------------|
| L  | 41.5mm +1.5/-0.7mm |
| H  | 44mm +0.2/-0.7mm   |
| T  | 24mm +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 | 44        |

#### Specifications

|                   |                                       |
|-------------------|---------------------------------------|
| Capacitance       | 8 uF                                  |
| Tolerance         | 5%                                    |
| Voltage DC        | 600 VDC                               |
| Temperature Range | -40/+85°C                             |
| Rated Temperature | 70°C                                  |
| Max dV/dt         | 70 V/us                               |
| ESR               | 1.9 mOhms (100kHz)                    |
| Ripple Current    | 34 Amps (100kHz 70C), 562 Amps (Peak) |
| Inductance        | 43 nH                                 |

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