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**General Information**

|                          |   |
|--------------------------|---|
| Series                   | C4BT  |
| Dielectric               | Metallized Polypropylene                    |
| Style                    | Radial                                      |
| Features                 | Switching                                   |
| RoHS                     | Yes   |
| Lead                     | Flat Tabs                                   |
| 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       |

**Specifications**

|                   |                                       |
|-------------------|---------------------------------------|
| Capacitance       | 10 uF                                 |
| Tolerance         | 5%                                    |
| Voltage DC        | 600 VDC                               |
| Temperature Range | -40/+85°C                             |
| Rated Temperature | 70°C                                  |
| Max dV/dt         | 70 V/us                               |
| ESR               | 1.6 mOhms (100kHz)                    |
| Ripple Current    | 40 Amps (100kHz 70C), 703 Amps (Peak) |
| Inductance        | 43 nH                                 |

**Packaging Specifications**

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

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