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**General Information**

|                          |                          |
|--------------------------|--------------------------|
| Series                   | C4BS                     |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | IGBT Circuit             |
| RoHS                     | Yes                      |
| Lead                     | Flat Tabs                |
| Typical Component Weight | 112.5 g                  |
| Miscellaneous            | KEMET Style B Tabs.      |

**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        |

**Specifications**

|                   |  |
|-------------------|--|
| Capacitance       | 2.5 uF                                 |
| Tolerance         | 5%                                     |
| Voltage DC        | 1000 VDC                               |
| Voltage AC        | 600 VAC                                |
| Temperature Range | -40/+85°C                              |
| Rated Temperature | 70°C                                   |
| Max dV/dt         | 512 V/us                               |
| ESR               | 3.3 mOhms (100kHz)                     |
| Ripple Current    | 30 Amps (100kHz 70C), 1280 Amps (Peak) |
| Inductance        | 45 nH                                  |

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