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#### General Information

|                          |                          |
|--------------------------|--------------------------|
| Series                   | C4BS                     |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | IGBT Circuit             |
| RoHS                     | Yes                      |
| Lead                     | Flat Tabs                |
| AEC-Q200                 | No                       |
| Typical Component Weight | 99.06 g                  |
| Miscellaneous            | KEMET Style A Tabs.      |

#### 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       | 0.82 uF                                |
| Tolerance         | 5%                                     |
| Voltage DC        | 2000 VDC                               |
| Voltage AC        | 700 VAC                                |
| Temperature Range | -40/+85°C                              |
| Rated Temperature | 70°C                                   |
| Max dV/dt         | 1,379 V/us                             |
| ESR               | 3 mOhms (100kHz)                       |
| Ripple Current    | 30 Amps (100kHz 70C), 1131 Amps (Peak) |
| Inductance        | 43 nH                                  |

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