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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 | 88.8 g                   |
| Miscellaneous            | KEMET Style B Tabs.      |

#### Dimensions

|    |                  |
|----|------------------|
| L  | 42mm +1.5/-0.7mm |
| H  | 45mm +0.2/-0.7mm |
| T  | 30mm +0.4/-0.7mm |
| S  | 22mm +/-0.2mm    |
| S1 | 16mm +/-0.2mm    |
| S2 | 28mm +/-0.2mm    |
| P  | 6mm NOM          |

#### Packaging Specifications

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

#### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 2.2 uF                                 |
| Capacitance Tolerance | 5%                                     |
| Voltage DC            | 850 VDC                                |
| Voltage AC            | 550 VAC                                |
| Temperature Range     | -40/+85°C                              |
| Rated Temperature     | 70°C                                   |
| Max dV/dt             | 758 V/us                               |
| ESR                   | 1.9 mOhms (100kHz)                     |
| Ripple Current        | 37 Amps (100kHz 70C), 1668 Amps (Peak) |
| Inductance            | 43 nH                                  |

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