



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

General Information

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|--------------------------|--------------------------|
| Series | C4BS |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | IGBT Circuit |
| RoHS | Yes |
| Lead | Flat Tabs |
| Typical Component Weight | 56.92 g |
| Miscellaneous | KEMET Style A Tabs. |

Dimensions

| | |
|----|--------------------|
| L | 41.5mm +1.5/-0.7mm |
| H | 40mm +0.2/-0.7mm |
| T | 20mm +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 | 1 uF |
| Tolerance | 5% |
| Voltage DC | 1000 VDC |
| Voltage AC | 600 VAC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Max dV/dt | 827 V/us |
| ESR | 3.7 mOhms (100kHz) |
| Ripple Current | 23 Amps (100kHz 70C), 827 Amps (Peak) |
| Inductance | 41 nH |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 52 |

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