



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

General Information

| | |
|--------------------------|--------------------------|
| Series | C44B |
| Dielectric | Metallized Polypropylene |
| Style | Can |
| RoHS | Yes |
| Lead | Fast On (1+1) |
| AEC-Q200 | No |
| Typical Component Weight | 35 g |
| Miscellaneous | Peak Voltage = 1600 VDC. |

Dimensions

| | |
|---|---------------|
| D | 25mm +/-0.5mm |
| L | 60mm +/-2mm |
| S | 10mm +/-0.5mm |

Packaging Specifications

| | |
|--------------------|--------------|
| Terminal Type | Bolt - M8x10 |
| Packaging | Bulk, Bag |
| Packaging Quantity | 210 |

Specifications

| | |
|-------------------|-------------------------|
| Capacitance | 0.22 uF |
| Tolerance | 5% |
| Voltage DC | 1200 VDC |
| Voltage AC | 500 VAC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Max dV/dt | 500 V/us |
| ESR | 23 mOhms (TYP) |
| Ripple Current | 5 Amps, 120 Amps (Peak) |

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