



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

Dimensions

| | |
|---|-----------------|
| D | 45mm +/-0.5mm |
| L | 105mm +/-2mm |
| S | 22.3mm +/-0.5mm |

Packaging Specifications

| | |
|--------------------|--------------|
| Mounting | Through-Hole |
| Terminal Type | Bolt - M8x10 |
| Packaging | Bulk, Bag |
| Packaging Quantity | 30 |

General Information

| | |
|--------------------------|--------------------------------------|
| Series | C44A |
| Dielectric | Metallized Polypropylene |
| Style | Can |
| RoHS | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| SCIP Number | cc1c1ec4-db9e-4815-b26b-e8a34ddfb776 |
| Lead | Threaded Studs M6 |
| AEC-Q200 | No |
| Typical Component Weight | 200 g |
| Miscellaneous | Thermal Resistance = 4.1C/W. |

Specifications

| | |
|-----------------------|--------------------------|
| Capacitance | 8 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 850 VDC |
| Voltage AC | 450 VAC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Max dV/dt | 50 V/us |
| ESR | 5 mOhms (TYP) |
| Ripple Current | 22 Amps, 400 Amps (Peak) |