



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

General Information

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|--------------------------|--------------------------------------|
| 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 | 300 g |
| Miscellaneous | Thermal Resistance = 8 C/W. |

Dimensions

| | |
|---|-----------------|
| D | 55mm +/-0.5mm |
| L | 101mm +/-2mm |
| S | 22.3mm +/-0.5mm |

Packaging Specifications

| | |
|--------------------|-----------------|
| Terminal Type | Bolt - M12x12.5 |
| Packaging | Bulk, Bag |
| Packaging Quantity | 20 |

Specifications

| | |
|-------------------|---------------------------|
| Capacitance | 6 uF |
| Tolerance | 5% |
| Voltage DC | 1200 VDC |
| Voltage AC | 500 VAC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Max dV/dt | 300 V/us |
| ESR | 2 mOhms (TYP) |
| Ripple Current | 25 Amps, 1800 Amps (Peak) |

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