



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

General Information

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|--------------------------|------------------------------|
| Series | C44U-T |
| Dielectric | Metallized Polypropylene |
| Style | Can |
| Features | DC Filtering, Energy Storage |
| RoHS | With Exemptions |
| Lead | Screw Terminals M6 |
| AEC-Q200 | No |
| Typical Component Weight | 2,850 g |
| Miscellaneous | Thermal Resistance = 2.1C/W. |

Dimensions

| | |
|----|---------------|
| D | 116mm +2mm |
| L | 233mm +/-2mm |
| L1 | 236mm +/-2mm |
| S | 50mm +/-0.3mm |
| D1 | 119mm +0.5mm |

Packaging Specifications

| | |
|--------------------|---------------|
| Terminal Type | Bolt - M12x16 |
| Packaging | Bulk, Bag |
| Packaging Quantity | 4 |

Specifications

| | |
|-----------------------|--|
| Capacitance | 1,100 uF |
| Tolerance | 10% |
| Voltage DC | 1100 VDC |
| Temperature Range | -40/+105°C |
| Rated Temperature | 85°C |
| Insulation Resistance | 1.4 GOhms |
| Max dV/dt | 9 V/us |
| ESR | 1.4 mOhms |
| Ripple Current | 100 Amps (10kHz 55C), 9750 Amps (Peak) |
| Inductance | 75 nH |

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