



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

General Information

| | |
|------------------|---|
| Series | C44P-T |
| Dielectric | Metallized Polypropylene |
| Style | Can |
| Features | Single Phase PFC |
| RoHS | With Exemptions |
| Lead | Threaded Studs M10 |
| Qualifications | UL810A approved - E107629 |
| Mounting Details | Preferred with flexible connections for proper safety device activation (*) |

Notes
 (*) Care should be taken to ensure that there still is electrical clearance of 15mm between terminations and other live or earthed parts above the capacitor, in case of safety device activation.

Dimensions

| | |
|----|---------------|
| D | 95mm +/-0.5mm |
| L | 247mm +/-2mm |
| W | 21mm +/-1mm |
| S | 35mm +/-1mm |
| W1 | 45mm +/-1mm |

Packaging Specifications

| | |
|--------------------|---------------|
| Terminal Type | Bolt - M12x16 |
| Packaging | Carton Box |
| Packaging Quantity | 4 |

Specifications

| | |
|------------------------------|----------------------------|
| Capacitance | 120 uF |
| Tolerance | 10% |
| Voltage DC | 1400 VDC, 2100 VDC (Surge) |
| Voltage AC | 640 VAC |
| Temperature Range | -30/+70°C |
| Maximum Temperature Hot-Spot | +90 degrees Celsius |
| Rated Temperature | 70°C |
| Max dV/dt | 30 V/us |
| ESR | 1.3 mOhms |
| Ripple Current | 60 Amps |
| Inductance | 180 nH |
| Irms | 60 A |
| Max Power Loss | 8.4 W |
| Thermal Resistance (Rth) | 4.1 C/W |
| Rs | 1.3 mOhms |

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