



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

Dimensions

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

Packaging Specifications

| | |
|-----------|---------------|
| Mounting | Bolt - M12x16 |
| Packaging | Bulk, Bag |

General Information

| | |
|------------------|-------------------------------|
| Series | C44P-R |
| Dielectric | Metallized Polypropylene |
| Style | Can |
| Features | Single Phase PFC |
| RoHS | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| Lead | Threaded Studs M10 |
| AEC-Q200 | No |
| Component Weight | 2000 g |
| Miscellaneous | Thermal Resistance = 4.1 C/W. |

Specifications

| | |
|-----------------------|-------------------------|
| Capacitance | 68 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 1000 VAC |
| Voltage DC | 2300 VDC |
| Temperature Range | -25/+70°C |
| Rated Temperature | 70°C |
| Max dV/dt | 85 V/us |
| Resistance | 1.2344187 mOhms (10kHz) |
| Ripple Current | 55 Amps (10kHz 40C) |
| Inductance | 180 nH |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.