

C44P-R, Film, Metallized Polypropylene, AC Filter, 100 uF, 5%, 480 VAC, 1100 VDC



Dimensions

| | |
|----------|---------------|
| D | 75mm +/-0.5mm |
| L | 157mm +/-2mm |
| S | 35mm +/-1mm |

Packaging Specifications

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

General Information

| | |
|-----------------------|----------------------------|
| Series: | C44P-R |
| Dielectric: | Metallized Polypropylene |
| Style: | Can |
| Features: | Single Phase PFC |
| RoHS: | Yes |
| Lead: | Threaded Studs M10 |
| Miscellaneous: | Thermal Resistance = 5 C/W |

Specifications

| | |
|-------------------------------|---------------------|
| Capacitance: | 100 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 480 VAC |
| Voltage DC: | 1100 VDC |
| Temperature Range: | -25/+70°C |
| Rated Temperature: | 70°C |
| Dissipation Factor: | 0.02% 25C |
| Max dV/dt: | 20 V/us |
| Resistance: | 1.2 mOhms (10kHz) |
| Ripple Current: | 50 Amps (10kHz 40C) |
| Inductance: | 160 nH |