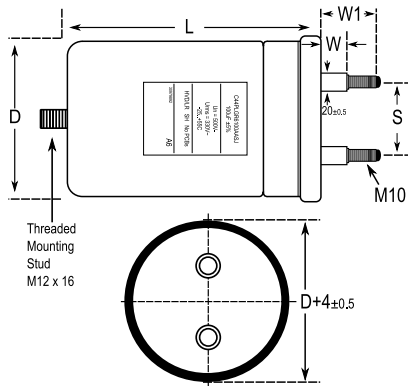


C44P-R, Film, Metallized Polypropylene, AC Filter, 100 uF, 10%, 640 VAC, 1400 VDC



| General Information | |
|---------------------|-------------------------------|
| Series: | C44P-R |
| Dielectric: | Metallized Polypropylene |
| Style: | Can |
| Features: | Single Phase PFC |
| RoHS: | Yes |
| Lead: | Threaded Studs M10 |
| AEC-Q200: | No |
| Miscellaneous: | Thermal Resistance = 4.4 C/W. |

| 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 |

| Specifications | |
|------------------------|-------------------------|
| Capacitance: | 100 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 640 VAC |
| Voltage DC: | 1400 VDC |
| Temperature Range: | -25/+70°C |
| Rated Temperature: | 70°C |
| Dissipation Factor: | 0.02% 25C |
| Max dV/dt: | 30 V/us |
| Resistance: | 1.3357057 mOhms (10kHz) |
| Ripple Current: | 60 Amps (10kHz 40C) |
| Inductance: | 170 nH |

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