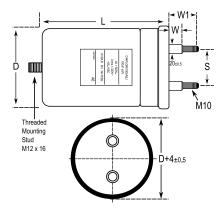
KEMET Part Number: C44PKGR6100RASJ



C44P-R, Film, Metallized Polypropylene, AC Filter, 100 uF, 5%, 440 VAC, 1000 VDC



| Dimensions | | |
|------------|---------------|--|
| D | 75mm +/-0.5mm | |
| L | 147mm +/-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 = 5.7 C/W | |

| Specifications | | |
|------------------------|---------------------|--|
| Capacitance: | 100 uF | |
| Capacitance Tolerance: | 5% | |
| Voltage AC: | 440 VAC | |
| Voltage DC: | 1000 VDC | |
| Temperature Range: | -25/+70°C | |
| Rated Temperature: | 70°C | |
| Dissipation Factor: | 0.02% 25C | |
| Max dV/dt: | 20 V/us | |
| Resistance: | 2.7 mOhms (10kHz) | |
| Ripple Current: | 30 Amps (10kHz 40C) | |
| Inductance: | 145 nH | |

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