

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



**Dimensions**

<b>D</b>	75mm +/-0.5mm
<b>L</b>	147mm +/-2mm
<b>S</b>	35mm +/-1mm

**Packaging Specifications**

<b>Mounting:</b>	Bolt - M12x16
<b>Packaging:</b>	Bulk, Bag

**General Information**

<b>Series:</b>	C44P-R
<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Can
<b>Features:</b>	Single Phase PFC
<b>RoHS:</b>	Yes
<b>Lead:</b>	Threaded Studs M10
<b>Miscellaneous:</b>	Thermal Resistance = 5.7 C/W

**Specifications**

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