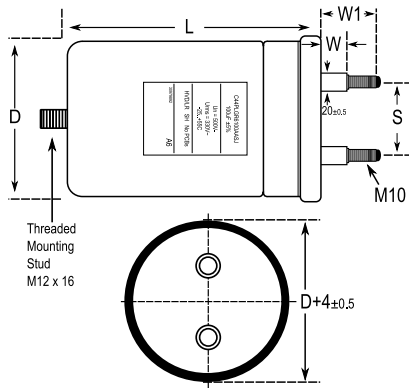


C44P-R, Film, Metallized Polypropylene, AC Filter, 47 uF, 10%, 780 VAC, 1700 VDC



**Dimensions**

<b>D</b>	75mm +/-0.5mm
<b>L</b>	247mm +/-2mm
<b>W</b>	21mm +/-1mm
<b>S</b>	35mm +/-1mm
<b>W1</b>	45mm +/-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>AEC-Q200:</b>	No
<b>Miscellaneous:</b>	Thermal Resistance = 5.2 C/W.

**Specifications**

<b>Capacitance:</b>	47 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage AC:</b>	780 VAC
<b>Voltage DC:</b>	1700 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>	70 V/us
<b>Resistance:</b>	1.7602412 mOhms (10kHz)
<b>Ripple Current:</b>	55 Amps (10kHz 40C)
<b>Inductance:</b>	160 nH

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