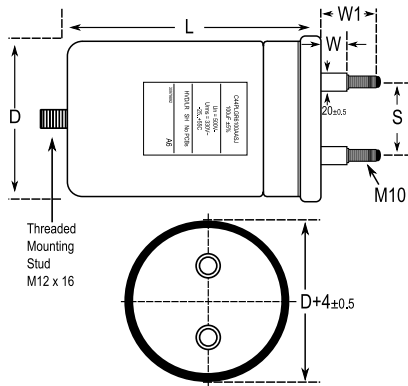


C44P-R, Film, Metallized Polypropylene, AC Filter, 133 uF, 5%, 440 VAC, 1000 VDC



**Dimensions**

<b>D</b>	65mm +/-0.5mm
<b>L</b>	247mm +/-2mm
<b>S</b>	28mm +/-1mm

**Packaging Specifications**

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

**General Information**

<b>Supplier:</b>	KEMET
<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 = 3.7 C/W

**Specifications**

<b>Capacitance:</b>	133 uF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage AC:</b>	440 VAC
<b>Voltage DC:</b>	1000 VDC
<b>Temperature Range:</b>	-25/+70C
<b>Rated Temperature:</b>	70C
<b>Dissipation Factor:</b>	0.02% 25C
<b>Max dV/dt:</b>	20 V/us
<b>Resistance:</b>	2.5 mOhms (10kHz)
<b>Ripple Current:</b>	40 Amps (10kHz 40C)
<b>Inductance:</b>	155 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.