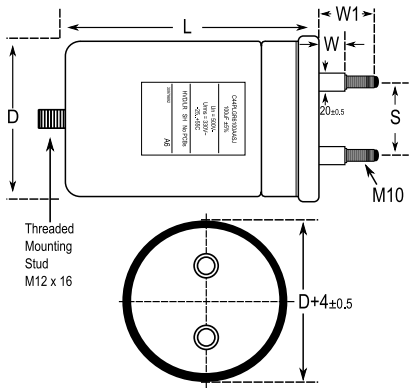


C44P-R, Film, Metallized Polypropylene, AC Filter, 300 μ F, 10%, 440 VAC, 1000 VDC



Dimensions

D	85mm +/-0.5mm
L	247mm +/-2mm
S	35mm +/-1mm

Packaging Specifications

Mounting:	Bolt - M12x16
Packaging:	Bulk, Bag

General Information

Supplier:	KEMET
Series:	C44P-R
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	Single Phase PFC
RoHS:	Yes
Lead:	Threaded Studs M10
Miscellaneous:	Thermal Resistance = 2.8 C/W

Specifications

Capacitance:	300 μ F
Capacitance Tolerance:	10%
Voltage AC:	440 VAC
Voltage DC:	1000 VDC
Temperature Range:	-25/+70C
Rated Temperature:	70C
Dissipation Factor:	0.02% 25C
Max dV/dt:	20 V/us
Resistance:	1.6 mOhms (10kHz)
Ripple Current:	60 Amps (10kHz 40C)
Inductance:	180 nH