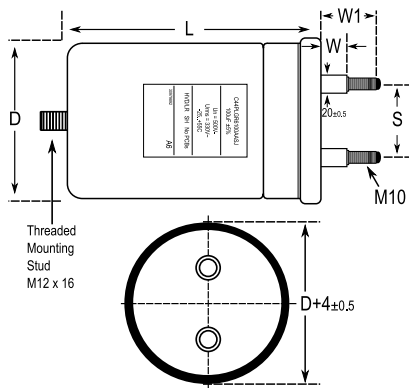


C44P, Film, Metallized Polypropylene, AC Filter, 300 uF, 5%, 440 VAC, 1000 VDC



Dimensions

D	85mm +/-0.5mm
L	247mm +/-2mm
W	21mm +/-1mm
S	35mm +/-1mm

Packaging Specifications

Mounting:	Bolt - M12x16
Packaging:	Bulk, Bag

General Information

Supplier:	KEMET
Series:	C44P
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	Single Phase PFC
RoHS:	Yes
Lead:	Threaded Studs M10
Miscellaneous:	Thermal Resistance = 2.7 C/W

Specifications

Capacitance:	300 uF
Capacitance Tolerance:	5%
Voltage AC:	440 VAC
Voltage DC:	1000 VDC
Temperature Range:	-25/+70C
Rated Temperature:	70°C
Insulation Resistance:	10 MOhms
Max dV/dt:	20 V/us
Resistance:	1.9 mOhms (10kHz)
Ripple Current:	60 Amps (10kHz 40C)
Inductance:	180 nH