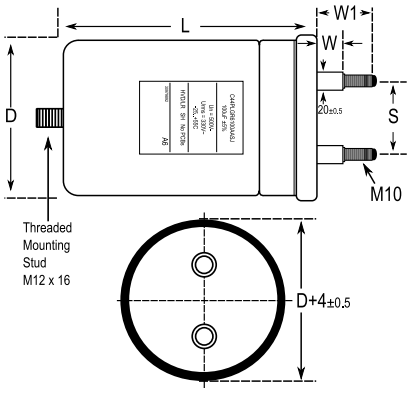
KEMET Part Number: C44PLGR6500ZASJ

C44P, Film, Metallized Polypropylene, AC Filter, 500 uF, 5%, 330 VAC, 700 VDC



General Information	
Series:	C44P
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	Single Phase PFC
RoHS:	Yes
Lead:	Threaded Studs M10
AEC-Q200:	No
Miscellaneous:	Thermal Resistance = 2.9 C/W.

Dimensions	
D	75mm +/-0.5mm
L	247mm +/-2mm
W	21mm +/-1mm
S	35mm +/-1mm

Packaging Specifications	
Mounting:	Bolt - M12x16
Packaging:	Bulk, Bag

Specifications	
Capacitance:	500 uF
Capacitance Tolerance:	5%
Voltage AC:	330 VAC
Voltage DC:	700 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Insulation Resistance:	10 MOhms
Max dV/dt:	12.5 V/us
Resistance:	1.8 mOhms (10kHz)
Ripple Current:	58 Amps (10kHz 40C)
Inductance:	170 nH

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