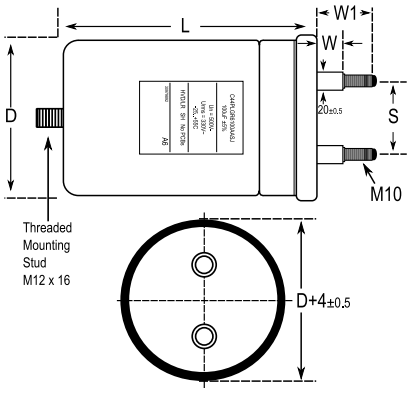
KEMET Part Number: C44PKGR6100ZASJ

C44P, Film, Metallized Polypropylene, AC Filter, 100 uF, 5%, 440 VAC, 1000 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 = 5.6 C/W.

Dimensions	
D	65mm +/-0.5mm
L	197mm +/-2mm
W	18mm +/-1mm
S	28mm +/-1mm

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

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	5%
Voltage AC:	440 VAC
Voltage DC:	1000 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Insulation Resistance:	10 MOhms
Max dV/dt:	20 V/us
Resistance:	3.5 mOhms (10kHz)
Ripple Current:	30 Amps (10kHz 40C)
Inductance:	145 nH

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