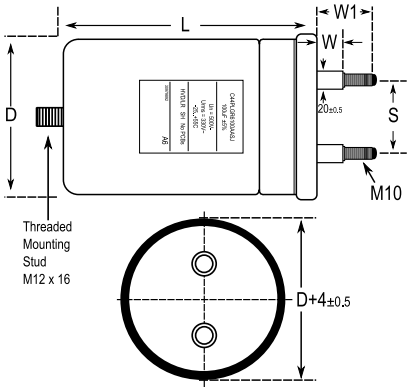
KEMET Part Number: C44PMGR6166RASJ

C44P-R, Film, Metallized Polypropylene, AC Filter, 166 uF, 5%, 480 VAC, 1100 VDC



General Information	
Series:	C44P-R
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	Single Phase PFC
RoHS:	Yes
Lead:	Threaded Studs M10
AEC-Q200:	No
Miscellaneous:	Thermal Resistance = 5 C/W.

Dimensions	
D	85mm +/-0.5mm
L	197mm +/-2mm
S	35mm +/-1mm

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

Specifications	
Capacitance:	166 uF
Capacitance Tolerance:	5%
Voltage AC:	480 VAC
Voltage DC:	1100 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Dissipation Factor:	0.02% 25C
Max dV/dt:	20 V/us
Resistance:	1.4 mOhms (10kHz)
Ripple Current:	55 Amps (10kHz 40C)
Inductance:	173 nH

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