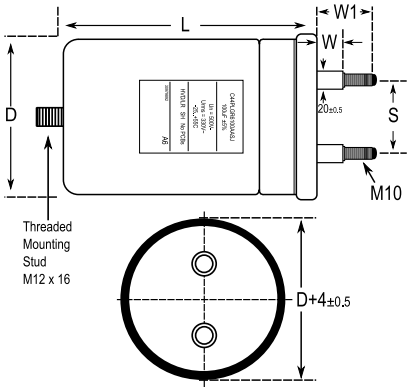
KEMET Part Number: C44PLGR6600RASJ

C44P-R, Film, Metallized Polypropylene, AC Filter, 600 uF, 5%, 330 VAC, 700 VDC



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 = 2.9 C/W

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

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

Specifications	
Capacitance:	600 uF
Capacitance Tolerance:	5%
Voltage AC:	330 VAC
Voltage DC:	700 VDC
Temperature Range:	-25/+70C
Rated Temperature:	70C
Dissipation Factor:	0.02% 25C
Max dV/dt:	12.5 V/us
Resistance:	1.5 mOhms (10kHz)
Ripple Current:	65 Amps (10kHz 40C)
Inductance:	180 nH

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