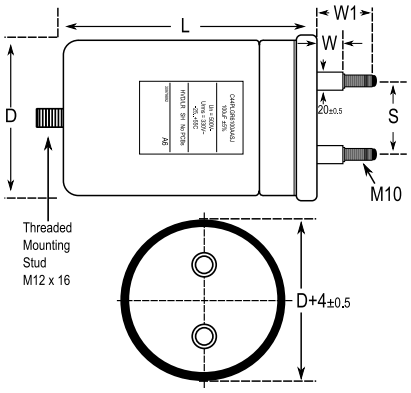
KEMET Part Number: C44PKGR6100RBSJ

C44P-R, Film, Metallized Polypropylene, AC Filter, 100 uF, 5%, 440 VAC, 1000 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 = 4.4 C/W

Dimensions	
D	65mm +/-0.5mm
L	197mm +/-2mm
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/+70C
Rated Temperature:	70C
Dissipation Factor:	0.02% 25C
Max dV/dt:	20 V/us
Resistance:	1.8 mOhms (10kHz)
Ripple Current:	50 Amps (10kHz 40C)
Inductance:	135 nH

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