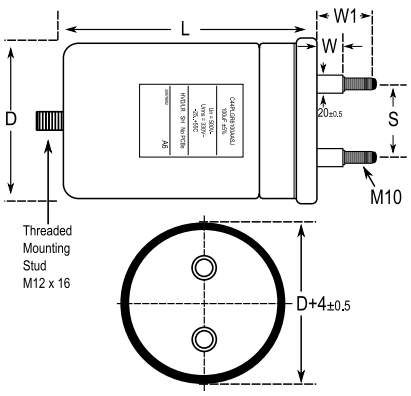
KEMET Part Number: C44PKGR6300RASK

C44P-R, Film, Metallized Polypropylene, AC Filter, 300 uF, 10%, 440 VAC, 1000 VDC



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

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

General Information	
Series:	C44P-R
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	Single Phase PFC
RoHS:	Yes
Lead:	Threaded Studs M10
Miscellaneous:	Thermal Resistance = 2.8 C/W

Specifications	
Capacitance:	300 uF
Capacitance Tolerance:	10%
Voltage AC:	440 VAC
Voltage DC:	1000 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Dissipation Factor:	0.02% 25C
Max dV/dt:	20 V/us
Resistance:	1.6 mOhms (10kHz)
Ripple Current:	60 Amps (10kHz 40C)
Inductance:	180 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

© 2006 - 2019 KEMET