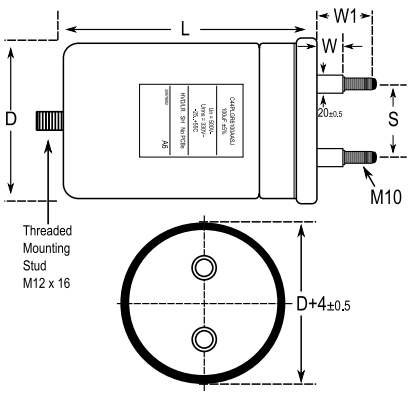
KEMET Part Number: C44PXGR5330RASK

C44P-R, Film, Metallized Polypropylene, AC Filter, 33 uF, 10%, 1000 VAC, 2300 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 = 5.3 C/W.

Dimensions	
D	75mm +/-0.5mm
L	247mm +/-2mm
W	21mm +/-1mm
S	35mm +/-1mm
W1	45mm +/-1mm

Specifications	
Capacitance:	33 uF
Capacitance Tolerance:	10%
Voltage AC:	1000 VAC
Voltage DC:	2300 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Dissipation Factor:	0.02% 25C
Max dV/dt:	85 V/us
Resistance:	1.6555134 mOhms (10kHz)
Ripple Current:	40 Amps (10kHz 40C)
Inductance:	165 nH

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

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 - 2021 KEMET