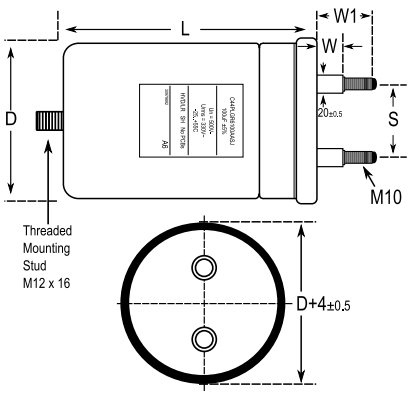
KEMET Part Number: C44PLGR6100RASJ

C44P-R, Film, Metallized Polypropylene, AC Filter, 100 uF, 5%, 330 VAC, 700 VDC



General Information	
Series:	C44P-R
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	Single Phase PFC
RoHS:	With Exemptions
REACH:	SVHC (Pb – CAS 7439-92-1)
SCIP Number:	cc1c1ec4-db9e-4815-b26b-e8a34ddfb776
Lead:	Threaded Studs M10
AEC-Q200:	No
Component Weight:	500 g
Miscellaneous:	Thermal Resistance = 8.5 C/W.

Dimensions	
D	65mm +/-0.5mm
L	117mm +/-2mm
W	18mm +/-1mm
S	28mm +/-1mm
W1	40mm +/-1mm

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	5%
Voltage AC:	330 VAC
Voltage DC:	700 VDC
Temperature Range:	-25/+70°C
Rated Temperature:	70°C
Max dV/dt:	12.5 V/us
Resistance:	2.3 mOhms (10kHz)
Ripple Current:	25 Amps (10kHz 40C)
Inductance:	115 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.

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