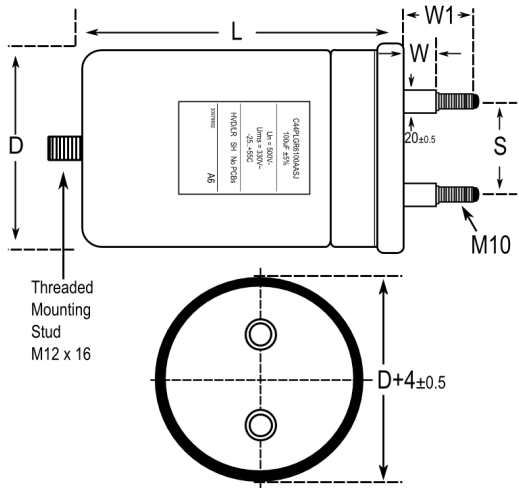


C44PLGR6300ZASJ

Obsolete

C44P, Film, Metallized Polypropylene, AC Filter, 300 uF, 5%, 330 VAC, 700 VDC



Click [here](#) for the 3D model.

Dimensions

D	65mm +/-0.5mm
L	247mm +/-2mm
W	18mm +/-1mm
S	28mm +/-1mm
W1	40mm +/-1mm

Packaging Specifications

Mounting	Bolt - M12x16
Packaging	Bulk, Bag

General Information

Series	C44P
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-e8a34ddf776
Lead	Threaded Studs M10
AEC-Q200	No
Typical Component Weight	1067 g
Miscellaneous	Thermal Resistance = 3.6 C/W.

Specifications

Capacitance	300 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
ESR	2.3 mOhms (10kHz)
Ripple Current	50 Amps (10kHz 40C)
Inductance	150 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 system or application use. This Information is intended for use only by customers who have the technical 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.