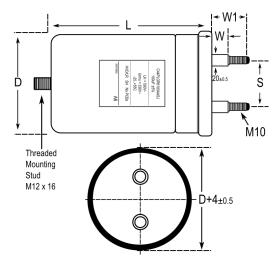


C44P-R, Film, Metallized Polypropylene, AC Filter, 300 uF, 5%, 330 VAC, 700 VDC



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-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	900 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			
Resistance	2 mOhms (10kHz)			
Ripple Current	45 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 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.