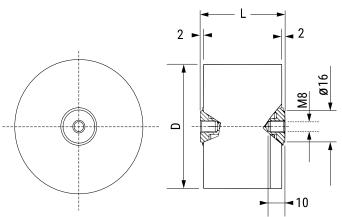
C4DRHAQ6100AA0J

General Information

C4DR, Film, Metallized Polypropylene, Power, 100 uF, 5%, 600 VDC





Click here for the 3D model.

Dimensions

M8 816 1	Series	C4DR
	Dielectric	Metallized Polypropylene
	Style	Door Knob
	Features	GTO
	RoHS	With Exemptions
<u>\</u>	REACH	SVHC (Pb - CAS 7439-92-1)
	Lead	Screw Terminals M8
	AEC-Q200	No
10	Typical Component Weight	650 g
	Miscellaneous	Thermal Resistance = 2.4 C/W. Peak Voltage = 840 VDC. Surge Voltage = 900 VDC.

D	90mm NOM	
L	99mm NOM	
Packaging Specifications		
Packaging	Bulk, Bag	

Specifications			
Capacitance	100 uF		
Tolerance	5%		
Voltage DC	600 VDC		
Voltage AC	220 VAC		
Temperature Range	-40/+85°C		
Rated Temperature	70°C		
Max dV/dt	15 V/us		
ESR	2.4 mOhms (100kHz)		
Ripple Current	58 Amps (100kHz 70C), 1500 Amps (Peak)		

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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