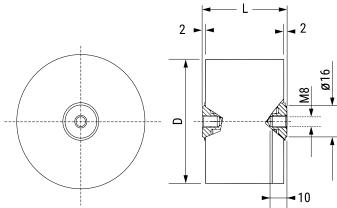


C4DRSAQ4100AA0J

C4DR, Film, Metallized Polypropylene, Power, 1 uF, 5%, 1,500 VDC



		Lead
		AEC-Q200
		Miscellaneous
	1 0	

Click here for the 3D model.

Dimensions	
D	60mm NOM
L	51mm NOM
Packaging Specifications	

Packaging	Bulk, Bag
Packaging Quantity	48

General Information	
Series	C4DR
Dielectric	Metallized Polypropylene
Style	Door Knob
Features	GTO
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
Lead	Screw Terminals M8
AEC-Q200	No
Miscellaneous	Thermal Resistance = 2.3 C/W. Peak Voltage = 2100 VDC. Surge Voltage = 2250 VDC.

Specifications	
Capacitance	1uF
Tolerance	5%
Voltage DC	1500 VDC
Voltage AC	500 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	400 V/us
ESR	2.3 mOhms (100kHz)
Ripple Current	37 Amps (100kHz 70C), 400 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.