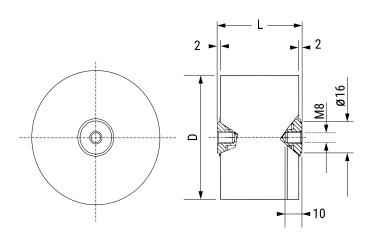
## C4DRYAQ4100AA0J

C4DR, Film, Metallized Polypropylene, Power, 1uF, 5%, 3,000 VDC





Click here for the 3D model.

General Information	
Series	C4DR
Dielectric	Metallized Polypropylene
Style	Door Knob
Features	GTO
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	8e61f1d3-2fb4-4a11-b365-48e4 553d698a
Lead	Screw Terminals M8
AEC-Q200	No
Typical Component Weight	303.7 g
Miscellaneous	Thermal Resistance = 1.5 C/W. Peak Voltage = 4000 VDC. Surge Voltage = 4200 VDC.

Dimensions	
D	80mm NOM
L	49mm NOM
Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	27

Specifications	
Capacitance	1uF
Tolerance	5%
Voltage DC	3000 VDC
Voltage AC	1000 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	800 V/us
ESR	1.5 mOhms (100kHz)
Ripple Current	45 Amps (100kHz 70C), 800 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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