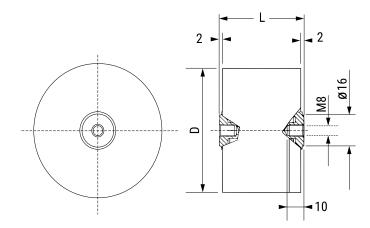


C4DRYAQ4250AA0J C4DR, Film, Metallized Polypropylene, Power, 2.5 uF, 5%, 3,000 VDC



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	666.7 g
Miscellaneous	Thermal Resistance = 1 C/W. Peak Voltage = 4000 VDC. Surge Voltage = 4200 VDC.

Dimensions	
D	90mm NOM
L	59mm NOM
Packaging Specifications	

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Packaging	Bulk, Bag	
Packaging Quantity	12	

Specifications	
Capacitance	2.5 uF
Tolerance	5%
Voltage DC	3000 VDC
Voltage AC	1000 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	500 V/us
ESR	1 mOhms (100kHz)
Ripple Current	55 Amps (100kHz 70C), 1000 Amps (Peak)

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