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Dimensions

D	80mm NOM
L	49mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	27

General Information

Series	C4DR
Dielectric	Metallized Polypropylene
Style	Door Knob
Features	GTO
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	8e61fd3-2fb4-4a11-b365-48e4553d698a
Lead	Screw Terminals M8
AEC-Q200	No
Component Weight	303.7 g
Miscellaneous	Thermal Resistance = 1.5 C/W. Peak Voltage = 4000 VDC. Surge Voltage = 4200 VDC.

Specifications

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