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General Information

Series	C4DC
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
Typical Component Weight	216.7 g
Miscellaneous	Thermal Resistance = 2.1 C/W. Peak Voltage = 1400 VDC. Surge Voltage = 1500 VDC.

Dimensions

D	60mm NOM
L	51mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	48

Specifications

Capacitance	1 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	600 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	525 V/us
ESR	2.1 mOhms (100kHz)
Ripple Current	36 Amps (100kHz 70C), 525 Amps (Peak)

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