



Click [here](#) for the 3D model.

### Dimensions

D	60mm NOM
L	51mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	48

### 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	200 g
Miscellaneous	Thermal Resistance = 1.7 C/W. Peak Voltage = 1200 VDC. Surge Voltage = 1300 VDC.

### Specifications

Capacitance	1.5 uF
Capacitance Tolerance	5%
Voltage AC	500 VAC
Voltage DC	850 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	450 V/us
ESR	1.7 mOhms (100kHz)
Ripple Current	40 Amps (100kHz 70C), 675 Amps (Peak)