



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

Dimensions

D	90mm NOM
L	51mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	18

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	377.8 g
Miscellaneous	Thermal Resistance = 1 C/W. Peak Voltage = 1200 VDC. Surge Voltage = 1300 VDC.

Specifications

Capacitance	6 uF
Capacitance Tolerance	5%
Voltage DC	850 VDC
Voltage AC	500 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	450 V/us
ESR	1 mOhms (100kHz)
Ripple Current	69 Amps (100kHz 70C), 2700 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.