



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

**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
Typical Component Weight	273.3 g
Miscellaneous	Thermal Resistance = 1.4 C/W. Peak Voltage = 1400 VDC. Surge Voltage = 1500 VDC.

**Dimensions**

D	72mm NOM
L	51mm NOM

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	30

**Specifications**

Capacitance	2 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	1.4 mOhms (100kHz)
Ripple Current	50 Amps (100kHz 70C), 1050 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.