



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 |
| Component Weight | 402.8 g |
| Miscellaneous | Thermal Resistance = 0.6 C/W. Peak Voltage = 2000 VDC. Surge Voltage = 2150 VDC. |

Specifications

| | |
|-----------------------|--|
| Capacitance | 1 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 700 VAC |
| Voltage DC | 1400 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 70°C |
| Max dV/dt | 1000 V/us |
| Resistance | 0.6 mOhms (100kHz) |
| Ripple Current | 70 Amps (100kHz 70C), 1000 Amps (Peak) |