



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

General Information

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|--------------------------|--|
| Series | C4DE |
| Dielectric | Metallized Polypropylene |
| Style | Can |
| RoHS | With Exemptions |
| REACH | SVHC (Pb – CAS 7439-92-1) |
| SCIP Number | 8e61fd3-2fb4-4a11-b365-48e4553d698a |
| Lead | Threaded Studs M8 |
| AEC-Q200 | No |
| Typical Component Weight | 279.2 g |
| Miscellaneous | 46 Amps (10kHz, 85C). |
| Notes | The max torques are: Terminals M8 male: 7 N.m / Fixing Holes of the Plastic Case: 5 N.m. |

Dimensions

| | |
|----|---------------|
| D | 84mm +/-0.5mm |
| L | 40mm +/-1mm |
| S | 45mm +/-1mm |
| LL | 20mm NOM |
| F | 10mm NOM |

Packaging Specifications

| | |
|--------------------|--------------|
| Terminal Type | Flange Mount |
| Packaging | Bulk, Bag |
| Packaging Quantity | 12 |

Specifications

| | |
|-------------------|---|
| Capacitance | 175 uF |
| Tolerance | 10% |
| Voltage DC | 400 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Max dV/dt | 25 V/us |
| ESR | 0.5 mOhms (10kHz) |
| Ripple Current | 100 Amps (10kHz 25C), 100 Amps (10kHz 45C), 80 Amps (10kHz 65C) |
| Inductance | 25 nH |

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