


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

#### General Information

|                          |                              |
|--------------------------|------------------------------|
| Series                   | C44U-T                       |
| Dielectric               | Metallized Polypropylene     |
| Style                    | Can                          |
| Features                 | DC Filtering, Energy Storage |
| RoHS                     | With Exemptions              |
| Lead                     | Screw Terminals M6           |
| AEC-Q200                 | No                           |
| Typical Component Weight | 2,000 g                      |
| Miscellaneous            | Thermal Resistance = 4.3C/W. |

#### Dimensions

|    |               |
|----|---------------|
| D  | 136mm +2mm    |
| L  | 131mm +/-2mm  |
| L1 | 134mm +/-2mm  |
| S  | 50mm +/-0.3mm |
| D1 | 139mm +0.5mm  |

#### Packaging Specifications

|                    |               |
|--------------------|---------------|
| Terminal Type      | Bolt - M12x16 |
| Packaging          | Bulk, Bag     |
| Packaging Quantity | 4             |

#### Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 910 uF                               |
| Tolerance             | 10%                                  |
| Voltage DC            | 1100 VDC                             |
| Temperature Range     | -40/+85°C                            |
| Rated Temperature     | 85°C                                 |
| Insulation Resistance | 850 MOhms                            |
| Max dV/dt             | 6 V/us                               |
| ESR                   | 0.85 mOhms                           |
| Ripple Current        | 60 Amps (1kHz 55C), 5400 Amps (Peak) |
| Inductance            | 40 nH                                |

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