



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

### Dimensions

|    |               |
|----|---------------|
| D  | 85mm +2mm     |
| L  | 99.5mm +/-2mm |
| L1 | 101mm +/-2mm  |
| S  | 32mm +/-0.3mm |
| D1 | 88mm +0.5mm   |

### Packaging Specifications

|                    |               |
|--------------------|---------------|
| Mounting           | Bolt - M12x16 |
| Packaging          | Bulk, Bag     |
| Packaging Quantity | 5             |

### General Information

|                  |  |
|------------------|--|
| Series           | C44U-M   |
| Dielectric       | Metallized Polypropylene                           |
| Style            | Can  |
| Features         | DC Filtering, Energy Storage                       |
| RoHS             | With Exemptions                                    |
| REACH            | SVHC (Pb - CAS 7439-92-1)                          |
| SCIP Number      | cc1c1ec4-db9e-4815-b26b-e8a34ddfb776               |
| Lead             | Screw Terminals M6                                 |
| AEC-Q200         | No   |
| Component Weight | 880 g  |
| Miscellaneous    | Thermal Resistance = 7.1 C/W. Weight = 4400 grams. |

### Specifications

|                       |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 240 uF                                |
| Capacitance Tolerance | 10%                                   |
| Voltage DC            | 1100 VDC                              |
| Temperature Range     | -40/+85°C                             |
| Rated Temperature     | 75°C                                  |
| Insulation Resistance | 130 MOhms                             |
| Max dV/dt             | 12 V/us                               |
| Resistance            | 1.8 mOhms (10kHz)                     |
| Ripple Current        | 48 Amps (10kHz 40C), 2905 Amps (Peak) |
| Inductance            | 45 nH                                 |

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