



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

| Dimensions | |
|------------|---------------|
| D | 116mm +2mm |
| L | 273mm +/-2mm |
| L1 | 276mm +/-2mm |
| S | 50mm +/-0.3mm |
| D1 | 119mm +0.5mm |

| Packaging Specifications | |
|--------------------------|---------------|
| Mounting | Bolt - M12x16 |
| Packaging | Bulk, Bag |
| Packaging Quantity | 4 |

| 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 | 3270 g |
| Miscellaneous | Thermal Resistance = 1.8 C/W. Weight = 13100 grams. |

| Specifications | |
|-----------------------|---------------------------------------|
| Capacitance | 700 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 1500 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 75°C |
| Insulation Resistance | 40 MOhms |
| Max dV/dt | 10 V/us |
| Resistance | 1.9 mOhms (10kHz) |
| Ripple Current | 93 Amps (10kHz 40C), 7155 Amps (Peak) |
| Inductance | 80 nH |