



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

| Dimensions | |
|------------|-----------------|
| D | 85mm +/-1mm |
| L | 174mm +/-2mm |
| L1 | 180mm +/-2mm |
| S | 31.7mm +/-0.2mm |

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

| General Information | |
|--------------------------|--|
| Series | C44U |
| Dielectric | Metallized Polypropylene |
| Style | Can |
| Features | Standard Duty |
| RoHS | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| SCIP Number | cc1c1ec4-db9e-4815-b26b-e8a34ddfb776 |
| Lead | Threaded Studs M8 |
| AEC-Q200 | No |
| Typical Component Weight | 1280 g |
| Miscellaneous | Thermal Resistance = 3.4 C/W. Weight = 1120 grams. |

| Specifications | |
|-----------------------|---------------------------------------|
| Capacitance | 500 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 1100 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 75°C |
| Insulation Resistance | 60 MOhms |
| Max dV/dt | 12 V/us |
| ESR | 1.1mOhms (10kHz) |
| Ripple Current | 90 Amps (10kHz 40C), 6000 Amps (Peak) |
| Inductance | 80 nH |

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