



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

Dimensions

| | |
|----|-----------------|
| D | 85mm +/-1mm |
| L | 120mm +/-2mm |
| L1 | 126mm +/-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 |
| Component Weight | 920 g |
| Miscellaneous | Thermal Resistance = 4.6 C/W. Weight = 840 grams. |

Specifications

| | |
|-----------------------|---------------------------------------|
| Capacitance | 510 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 900 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 75°C |
| Insulation Resistance | 60 MOhms |
| Max dV/dt | 7 V/us |
| Resistance | 1.8 mOhms (10kHz) |
| Ripple Current | 60 Amps (10kHz 40C), 3570 Amps (Peak) |
| Inductance | 40 nH |