



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

#### Dimensions

D	85mm +2mm
L	178.5mm +/-2mm
L1	180mm +/-2mm
S	32mm +/-0.3mm
D1	88mm +0.5mm

#### Packaging Specifications

Mounting	Through-Hole
Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	5

#### 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	1320 g
Miscellaneous	Thermal Resistance = 3.8C/W.

#### Specifications

Capacitance	320 uF
Capacitance Tolerance	10%
Voltage DC	1300 VDC
Temperature Range	-40/+105°C
Rated Temperature	85°C
Insulation Resistance	1.7 GOhms
Max dV/dt	15 V/us
ESR	1.7 mOhms
Ripple Current	68 Amps (10kHz 55C), 4645 Amps (Peak)
Inductance	60 nH