



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	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	880 g
Miscellaneous	Thermal Resistance = 7.1C/W.

Specifications

Capacitance	90 uF
Capacitance Tolerance	10%
Voltage DC	1800 VDC
Temperature Range	-40/+105°C
Rated Temperature	85°C
Insulation Resistance	2.8 GOhms
Max dV/dt	19 V/us
ESR	2.8 mOhms
Ripple Current	38 Amps (10kHz 55C), 1740 Amps (Peak)
Inductance	50 nH