



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	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	5

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	880 g
Miscellaneous	Thermal Resistance = 7.1 C/W. Weight = 4400 grams.

Specifications	
Capacitance	90 uF
Capacitance Tolerance	10%
Voltage DC	1800 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	330 MOhms
Max dV/dt	19 V/us
Resistance	2.8 mOhms (10kHz)
Ripple Current	38 Amps (10kHz 40C), 1740 Amps (Peak)
Inductance	50 nH