



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

Dimensions	
D	136mm +2mm
L	131mm +/-2mm
L1	134mm +/-2mm
S	50mm +/-0.3mm
D1	139mm +0.5mm

Packaging Specifications	
Mounting	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	4

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)
Lead	Screw Terminals M6
AEC-Q200	No
Typical Component Weight	2000 g
Miscellaneous	Thermal Resistance = 4.6 C/W. Weight = 8500 grams.

Specifications	
Capacitance	600 uF
Capacitance Tolerance	10%
Voltage DC	1300 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	50 MOhms
Max dV/dt	7 V/us
Resistance	1.2 mOhms (1kHz)
Ripple Current	60 Amps (1kHz 40C), 4000 Amps (Peak)
Inductance	40 nH