



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	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	1320 g
Miscellaneous	Thermal Resistance = 3.8 C/W. Weight = 6700 grams.

### Specifications

Capacitance	700 uF
Capacitance Tolerance	10%
Voltage DC	900 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	40 MOhms
Max dV/dt	10 V/us
Resistance	1.3 mOhms (10kHz)
Ripple Current	77 Amps (10kHz 40C), 6775 Amps (Peak)
Inductance	60 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.