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### Dimensions

D	85mm +2mm
L	268.5mm +/-2mm
L1	270mm +/-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	1840 g
Miscellaneous	Thermal Resistance = 2.6 C/W. Weight = 9100 grams.

### Specifications

Capacitance	300 uF
Capacitance Tolerance	10%
Voltage DC	1800 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	100 MOhms
Max dV/dt	12 V/us
Resistance	3.2 mOhms (10kHz)
Ripple Current	60 Amps (10kHz 40C), 3505 Amps (Peak)
Inductance	80 nH

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