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**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
Typical Component Weight	1,020 g
Miscellaneous	Thermal Resistance = 5.8 C/W. Weight = 5100 grams.

**Dimensions**

D	85mm +2mm
L	124.5mm +/-2mm
L1	126mm +/-2mm
S	32mm +/-0.3mm
D1	88mm +0.5mm

**Packaging Specifications**

Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	5

**Specifications**

Capacitance	500 uF
Tolerance	10%
Voltage DC	900 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	60 MOhms
Max dV/dt	7 V/us
ESR	2 mOhms (10kHz)
Ripple Current	50 Amps (10kHz 40C), 3545 Amps (Peak)
Inductance	50 nH

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