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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)
Lead	Screw Terminals M6
AEC-Q200	No
Typical Component Weight	2,000 g
Miscellaneous	Thermal Resistance = 4.7 C/W. Weight = 8500 grams.

## Dimensions

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

## Packaging Specifications

Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	4

## Specifications

Capacitance	460 uF
Tolerance	10%
Voltage DC	1500 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	70 MOhms
Max dV/dt	9 V/us
ESR	1.2 mOhms (1kHz)
Ripple Current	60 Amps (1kHz 40C), 3900 Amps (Peak)
Inductance	40 nH

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