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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	4,400 g
Miscellaneous	Thermal Resistance = 2.2 C/W. Weight = 10100 grams.

## Dimensions

D	136mm +2mm
L	282mm +/-2mm
L1	285mm +/-2mm
S	50mm +/-0.3mm
D1	139mm +0.5mm

## Packaging Specifications

Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	2

## Specifications

Capacitance	1,130 uF
Tolerance	10%
Voltage DC	1500 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	30 MOhms
Max dV/dt	8 V/us
ESR	1.3 mOhms (1kHz)
Ripple Current	100 Amps (1kHz 40C), 8000 Amps (Peak)
Inductance	80 nH

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