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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	4400 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

Mounting	Through-Hole
Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	2

Specifications

Capacitance	860 uF
Capacitance Tolerance	10%
Voltage DC	1800 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	30 MOhms
Max dV/dt	8 V/us
ESR	1.45 mOhms (1kHz)
Ripple Current	90 Amps (1kHz 40C), 6800 Amps (Peak)
Inductance	75 nH

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