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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	880 g
Miscellaneous	Thermal Resistance = 7.1 C/W. Weight = 4400 grams.

Specifications

Capacitance	90 uF
Tolerance	10%
Voltage DC	1800 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	330 MOhms
Max dV/dt	19 V/us
ESR	2.8 mOhms (10kHz)
Ripple Current	38 Amps (10kHz 40C), 1740 Amps (Peak)
Inductance	50 nH

Dimensions

D	85mm +2mm
L	99.5mm +/-2mm
L1	101mm +/-2mm
S	32mm +/-0.3mm
D1	88mm +0.5mm

Packaging Specifications

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

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