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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
AEC-Q200	No
Component Weight	960 g
Miscellaneous	Thermal Resistance = 6.4 C/W. Weight = 4800 grams.

Specifications

Capacitance	800 uF
Capacitance Tolerance	10%
Voltage DC	600 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	40 MOhms
Max dV/dt	4 V/us
Resistance	1.4 mOhms (10kHz)
Ripple Current	57 Amps (10kHz 40C), 3575 Amps (Peak)
Inductance	50 nH

Dimensions

D	85mm +2mm
L	114.5mm +/-2mm
L1	116mm +/-2mm
S	32mm +/-0.3mm
D1	88mm +0.5mm

Packaging Specifications

Mounting	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	5

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