


General Information

Series	C44U-T
Dielectric	Metallized Polypropylene
Style	Can
Features	DC Filtering, Energy Storage
RoHS	With Exemptions
Lead	Screw Terminals M6
AEC-Q200	No
Typical Component Weight	1,320 g
Miscellaneous	Thermal Resistance = 3.8C/W.

 Click [here](#) for the 3D model.

Dimensions

D	85mm +/-2mm
L	124.5mm +/-2mm
L1	126mm +/-2mm
S	32mm +/-0.3mm
D1	88mm +/-0.5mm

Packaging Specifications

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

Specifications

Capacitance	460 uF
Tolerance	10%
Voltage DC	1100 VDC
Temperature Range	-40/+105°C
Rated Temperature	85°C
Insulation Resistance	1.5 GOhms
Max dV/dt	12 V/us
ESR	1.5 mOhms
Ripple Current	72 Amps (10kHz 55C), 5565 Amps (Peak)
Inductance	60 nH

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