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### Dimensions

D	85mm +/-1mm
L	124.5mm +/-2mm
L1	126mm +/-2mm
S	32mm +/-0.2mm

### Packaging Specifications

Mounting	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	5

### General Information

Series	C44U
Dielectric	Metallized Polypropylene
Style	Can
Features	Standard Duty
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
Lead	Threaded Studs M8
AEC-Q200	No
Component Weight	858 g
Miscellaneous	Thermal Resistance = 5.8 C/W. Weight = 940 grams.

### Specifications

Capacitance	600 uF
Capacitance Tolerance	10%
Voltage DC	600 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	50 MOhms
Max dV/dt	14 V/us
Resistance	0.75 mOhms (10kHz)
Ripple Current	83 Amps (10kHz 40C), 8200 Amps (Peak)
Inductance	50 nH