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**General Information**

Series	C44U
Dielectric	Metallized Polypropylene
Style	Can
Features	Standard Duty
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
SCIP Number	cc1c1ec4-db9e-4815-b26b-e8a34ddf776
Lead	Threaded Studs M8
AEC-Q200	No
Typical Component Weight	960 g
Miscellaneous	Thermal Resistance = 4.6 C/W. Weight = 840 grams.

**Dimensions**

D	85mm +1mm
L	120mm +0.5mm
L1	126mm +/--1mm
S	31.7mm +/--0.2mm

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	5

**Specifications**

Capacitance	510 uF
Tolerance	10%
Voltage DC	900 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	60 MOhms
Max dV/dt	7 V/us
ESR	1.8 mOhms (10kHz)
Ripple Current	60 Amps (10kHz 40C), 3570 Amps (Peak)
Inductance	40 nH

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