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#### General Information

Series	C44U
Dielectric	Metallized Polypropylene
Style	Can
Features	Heavy Duty
RoHS	With Exemptions
REACH	SVHC (Pb – CAS 7439-92-1)
SCIP Number	cc1c1ec4-db9e-4815-b26b-e8a34ddfb776
Lead	Screw Terminals M6
AEC-Q200	No
Typical Component Weight	711.1 g
Miscellaneous	Thermal Resistance = 4.6 C/W. Weight = 656 grams.

#### Dimensions

D	76mm +1mm
L	140mm +0.5mm
L1	146mm +/-1mm
S	31.7mm +/-0.2mm

#### Packaging Specifications

Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	9

#### Specifications

Capacitance	425 uF
Tolerance	10%
Voltage DC	700 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	70 MOhms
Max dV/dt	6 V/us
ESR	3.2 mOhms (10kHz)
Ripple Current	55 Amps (10kHz 40C), 2550 Amps (Peak)
Inductance	60 nH

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