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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-e8a34ddf776
Lead	Screw Terminals M6
AEC-Q200	No
Typical Component Weight	9 g
Miscellaneous	Thermal Resistance = 8.2 C/W. Weight = 348 grams.

Dimensions

D	76mm +1mm
L	70mm +0.5mm
L1	76mm +/-1mm
S	31.7mm +/-0.2mm

Packaging Specifications

Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	18

Specifications

Capacitance	175 uF
Tolerance	10%
Voltage DC	700 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	170 MOhms
Max dV/dt	14 V/us
ESR	1.4 mOhms (10kHz)
Ripple Current	62 Amps (10kHz 40C), 2450 Amps (Peak)
Inductance	40 nH

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