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### Dimensions

D	76mm +/-1mm
L	55mm +/-2mm
L1	61mm +/-2mm
S	31.7mm +/-0.2mm

### Packaging Specifications

Mounting	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	18

### 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-e8a34dffb776
Lead	Screw Terminals M6
AEC-Q200	No
Component Weight	7.65 g
Miscellaneous	Thermal Resistance = 9.9 C/W. Weight = 265 grams.

### Specifications

Capacitance	50 uF
Capacitance Tolerance	10%
Voltage DC	1100 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	600 MOhms
Max dV/dt	31 V/us
Resistance	1.6 mOhms (10kHz)
Ripple Current	52 Amps (10kHz 40C), 1550 Amps (Peak)
Inductance	36 nH