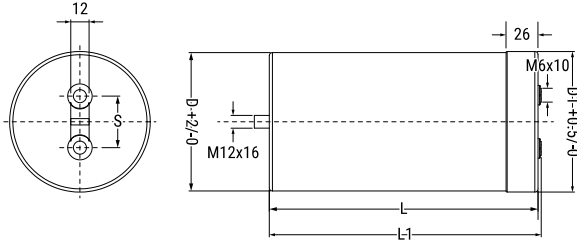


C44U-M, Film, Metallized Polypropylene, DC Link, 90 uF, 10%, 1800 VDC



Dimensions

D	85mm +2mm
L	99.5mm +/-2mm
L1	101mm +/-2mm
S	32mm +/-0.3mm
D1	88mm +0.5mm

Packaging Specifications

Mounting:	Bolt - M12x16
Packaging:	Bulk, Bag
Packaging Quantity:	5

General Information

Series:	C44U-M
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	DC Filtering, Energy Storage
RoHS:	With Exemptions
REACH:	SVHC (Pb – CAS 7439-92-1)
SCIP Number:	cc1c1ec4-db9e-4815-b26b-e8a34ddfb776
Lead:	Screw Terminals M6
AEC-Q200:	No
Component Weight:	880 g
Miscellaneous:	Thermal Resistance = 7.1 C/W. Weight = 4400 grams.

Specifications

Capacitance:	90 uF
Capacitance Tolerance:	10%
Voltage DC:	1800 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	75°C
Insulation Resistance:	330 MOhms
Max dV/dt:	19 V/us
Resistance:	2.8 mOhms (10kHz)
Ripple Current:	38 Amps (10kHz 40C), 1740 Amps (Peak)
Inductance:	50 nH

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