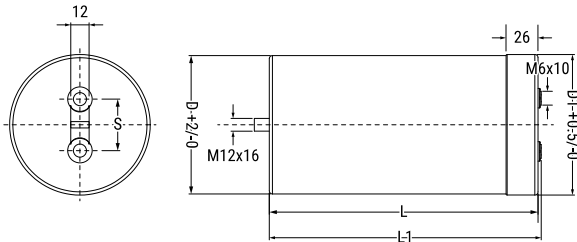


C44U-M, Film, Metallized Polypropylene, DC Link, 300 uF, 10%, 1800 VDC



Dimensions	
D	85mm +2mm
L	268.5mm +/-2mm
L1	270mm +/-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:	1840 g
Miscellaneous:	Thermal Resistance = 2.6 C/W. Weight = 9100 grams.

Specifications	
Capacitance:	300 uF
Capacitance Tolerance:	10%
Voltage DC:	1800 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	75°C
Insulation Resistance:	100 MOhms
Max dV/dt:	12 V/us
Resistance:	3.2 mOhms (10kHz)
Ripple Current:	60 Amps (10kHz 40C), 3505 Amps (Peak)
Inductance:	80 nH

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