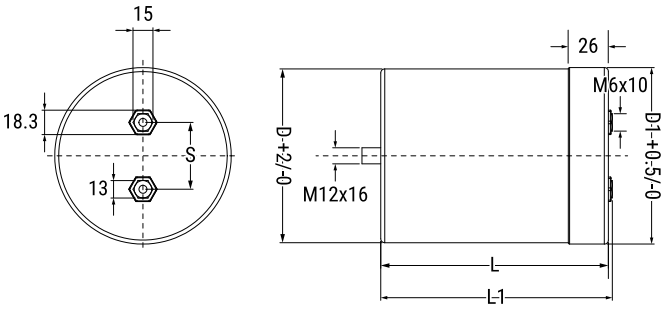
C44UUGT7142M33K

C44U-M, Film, Metallized Polypropylene, DC Link, 1,420 uF, 10%, 1,300 VDC, 50 mm



Click here for the 3D model.

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)
Lead	Screw Terminals M6
Typical Component Weight	4,400 g
Miscellaneous	Thermal Resistance = 2.1 C/W. Weight = 10100 grams.

Dimensions	
D	136mm +2mm
L	282mm +/-2mm
L1	285mm +/-2mm
S	50mm +/-0.3mm
D1	139mm +0.5mm

Packaging Specifications	
Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	2

Specifications	
Capacitance	1,420 uF
Tolerance	10%
Voltage DC	1300 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	20 MOhms
Max dV/dt	7 V/us
Ripple Current	100 Amps (1kHz 40C), 8400 Amps (Peak)
Inductance	85 nH

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