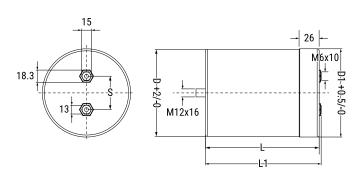




C44U-M, Film, Metallized Polypropylene, DC Link, 1,020 uF, 10%, 1,800 VDC, 50 mm



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Dimensions	
D	136mm +2mm
L	347mm +/-2mm
L1	350mm +/-2mm
S	50mm +/-0.3mm
D1	139mm +0.5mm

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

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
AEC-Q200	No
Typical Component Weight	5,100 g
Miscellaneous	Thermal Resistance = 1.7 C/W. Weight = 12100 grams.

Specifications	
Capacitance	1,020 uF
Tolerance	10%
Voltage DC	1800 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	30 MOhms
Max dV/dt	12 V/us
ESR	0.82 mOhms (1kHz)
Ripple Current	95 Amps (1kHz 40C), 11800 Amps (Peak)
Inductance	75 nH

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