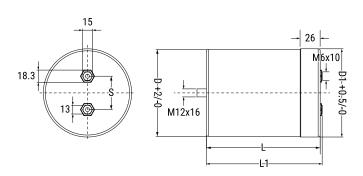




C44U-M, Film, Metallized Polypropylene, DC Link, 1,800 uF, 10%, 1,300 VDC, 50 mm



Click	here	for	the	ЗD	model.
CIICK	Hele	101	uie	$^{\circ}$	model.

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 = 1.9 C/W. Weight = 12100 grams.

Specifications	
Capacitance	1,800 uF
Tolerance	10%
Voltage DC	1300 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	20 MOhms
Max dV/dt	11 V/us
ESR	0.78 mOhms (1kHz)
Ripple Current	100 Amps (1kHz 40C), 19100 Amps (Peak)
Inductance	85 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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