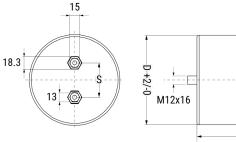
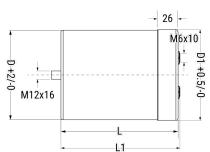


C44UQGT7100M31K

C44U-M, Film, Metallized Polypropylene, DC Link, 1000 uF, 10%, 1100 VDC





Click here for the 3D model.

Dimensions	
D	136mm +2mm
L	131mm +/-2mm
L1	134mm +/-2mm
S	50mm +/-0.3mm
D1	139mm +0.5mm

Packaging Specifications		
Mounting	Bolt - M12x16	
Packaging	Bulk, Bag	
Packaging Quantity	4	

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	
Miscellaneous	Thermal Resistance = 4.3 C/W. Weight = 8500 grams.	

Specifications	
Capacitance	1000 uF
Capacitance Tolerance	10%
Voltage DC	1100 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	30 MOhms
Max dV/dt	6 V/us
Resistance	0.85 mOhms (1kHz)
Ripple Current	60 Amps (1kHz 40C), 5800 Amps (Peak)
Inductance	40 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.