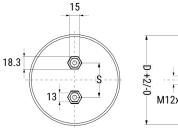
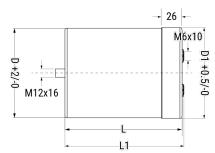


C44UQGT7178M32K

C44U-M, Film, Metallized Polypropylene, DC Link, 1780 uF, 10%, 1100 VDC





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
Component Weight	3600 g
Miscellaneous	Thermal Resistance = 2.5 C/W. Weight = 15000 grams.

Click here for the 3D model.

Dimensions	
D	136mm +2mm
L	232mm +/-2mm
L1	235mm +/-2mm
S	50mm +/-0.3mm
D1	139mm +0.5mm

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

Specifications		
Capacitance	1780 uF	
Capacitance Tolerance	10%	
Voltage DC	1100 VDC	
Temperature Range	-40/+85°C	
Rated Temperature	75°C	
Insulation Resistance	20 MOhms	
Max dV/dt	6 V/us	
Resistance	1 mOhms (1kHz)	
Ripple Current	100 Amps (1kHz 40C), 9700 Amps (Peak)	
Inductance	80 nH	

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