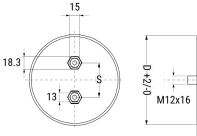
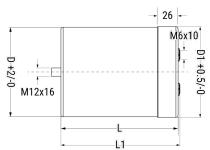


## C44USGT7145M34K

C44U-M, Film, Metallized Polypropylene, DC Link, 1450 uF, 10%, 1500 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	5100 g
Miscellaneous	Thermal Resistance = 1.9 C/W. Weight = 12100 grams.

Click here for the 3D model.

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

Packaging Specifications		
Mounting	Bolt - M12x16	
Packaging	Bulk, Bag	
Packaging Quantity	2	

Specifications		
Capacitance	1450 uF	
Capacitance Tolerance	10%	
Voltage DC	1500 VDC	
Temperature Range	-40/+85°C	
Rated Temperature	75°C	
Insulation Resistance	20 MOhms	
Max dV/dt	9 V/us	
Resistance	1 mOhms (1kHz)	
Ripple Current	100 Amps (1kHz 40C), 12000 Amps (Peak)	
Inductance	80 nH	

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