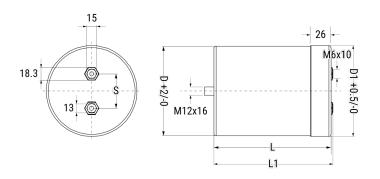


a YAGEO company

## C44USGT7140M35K

C44U-M, Film, Metallized Polypropylene, DC Link, 1400 uF, 10%, 1500 VDC



General Information Series C44U-M Dielectric Metallized Polypropylene Style DC Filtering, Energy Storage Features RoHS With Exemptions **REACH** SVHC (Pb - CAS 7439-92-1) Lead Screw Terminals M6 AEC-Q200 No Component 5100 g Weight Thermal Resistance = 1.8 C/W. Weight = 12100 Miscellaneous

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	1400 uF		
Capacitance Tolerance	10%		
Voltage DC	1500 VDC		
Temperature Range	-40/+85°C		
Rated Temperature	75°C		
Insulation Resistance	20 MOhms		
Max dV/dt	13 V/us		
Resistance	0.78 mOhms (1kHz)		
Ripple Current	100 Amps (1kHz 40C), 13000 Amps (Peak)		
Inductance	80 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.