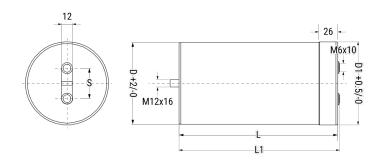


a YAGEO company

C44USGT6230M86K

C44U-M, Film, Metallized Polypropylene, DC Link, 230 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) SCIP Number cc1c1ec4-db9e-4815-b26b-e8a34ddfb776 Screw Terminals M6 Lead AEC-Q200 Nο Component 1320 g Weight Thermal Resistance = 3.8 C/W. Weight = 6700 Miscellaneous grams.

Click here for the 3D model.

Dimensions	
D	85mm +2mm
L	178.5mm +/-2mm
L1	180mm +/-2mm
S	32mm +/-0.3mm
D1	88mm +0.5mm

Packaging Specifications		
Mounting	Bolt - M12x16	
Packaging	Bulk, Bag	
Packaging Quantity	5	

Specifications		
Capacitance	230 uF	
Capacitance Tolerance	10%	
Voltage DC	1500 VDC	
Temperature Range	-40/+85°C	
Rated Temperature	75°C	
Insulation Resistance	130 MOhms	
Max dV/dt	17 V/us	
Resistance	1.9 mOhms (10kHz)	
Ripple Current	64 Amps (10kHz 40C), 3895 Amps (Peak)	
Inductance	60 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.