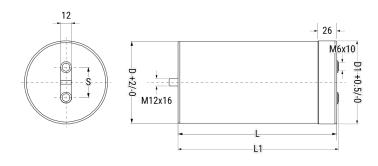


a YAGEO company

C44USGT6200M85K

C44U-M, Film, Metallized Polypropylene, DC Link, 200 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 1120 g Weight Thermal Resistance = 5.1 C/W. Weight = 5600 Miscellaneous grams.

Click here for the 3D model.

Dimensions	
D	85mm +2mm
L	144.5mm +/-2mm
L1	146mm +/-2mm
S	32mm +/-0.3mm
D1	88mm +0.5mm

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

Specifications		
Capacitance	200 uF	
Capacitance Tolerance	10%	
Voltage DC	1500 VDC	
Temperature Range	-40/+85°C	
Rated Temperature	75°C	
Insulation Resistance	150 MOhms	
Max dV/dt	10 V/us	
Resistance	3.8 mOhms (10kHz)	
Ripple Current	39 Amps (10kHz 40C), 2045 Amps (Peak)	
Inductance	55 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.