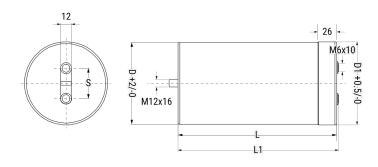


a YAGEO company

## C44UUGT6220M83K

C44U-M, Film, Metallized Polypropylene, DC Link, 220 uF, 10%, 1300 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 1020 g Weight Thermal Resistance = 5.8 C/W. Weight = 5100 Miscellaneous grams.

Click here for the 3D model.

Dimensions	
D	85mm +2mm
L	124.5mm +/-2mm
L1	126mm +/-2mm
S	32mm +/-0.3mm
D1	88mm +0.5mm

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

Specifications		
Capacitance	220 uF	
Capacitance Tolerance	10%	
Voltage DC	1300 VDC	
Temperature Range	-40/+85°C	
Rated Temperature	75°C	
Insulation Resistance	140 MOhms	
Max dV/dt	11 V/us	
Resistance	2.8 mOhms (10kHz)	
Ripple Current	42 Amps (10kHz 40C), 2340 Amps (Peak)	
Inductance	50 nH	

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