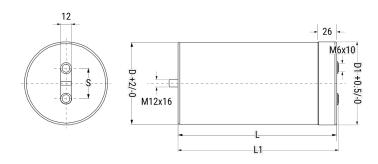


a YAGEO company

C44UOGT7120M87K

C44U-M, Film, Metallized Polypropylene, DC Link, 1200 uF, 10%, 900 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 1840 g Weight Thermal Resistance = 2.6 C/W. Weight = 9100 Miscellaneous grams.

Click here for the 3D model.

Packaging Quantity

Dimensions	
D	85mm +2mm
L	268.5mm +/-2mm
L1	270mm +/-2mm
S	32mm +/-0.3mm
D1	88mm +0.5mm

D1	88mm +0.5mm		
Packaging	Specifications		
Mounting		Bolt - M12x16	
Packaging	9	Bulk, Bag	

5

Specifications	
Capacitance	1200 uF
Capacitance Tolerance	10%
Voltage DC	900 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	30 MOhms
Max dV/dt	6 V/us
Resistance	2 mOhms (10kHz)
Ripple Current	76 Amps (10kHz 40C), 7010 Amps (Peak)
Inductance	80 nH

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