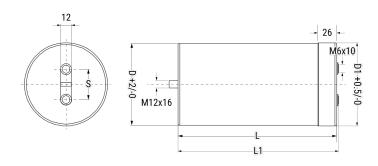


a YAGEO company

## C44UHGT6800M82K

C44U-M, Film, Metallized Polypropylene, DC Link, 800 uF, 10%, 600 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 No Component 960 g Weight Thermal Resistance = 6.4 C/W. Weight = 4800 Miscellaneous grams.

Click here for the 3D model.

Dimensions	
D	85mm +2mm
L	114.5mm +/-2mm
L1	116mm +/-2mm
S	32mm +/-0.3mm
D1	88mm +0.5mm

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

Specifications	
Capacitance	800 uF
Capacitance Tolerance	10%
Voltage DC	600 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	40 MOhms
Max dV/dt	4 V/us
Resistance	1.4 mOhms (10kHz)
Ripple Current	57 Amps (10kHz 40C), 3575 Amps (Peak)
Inductance	50 nH

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