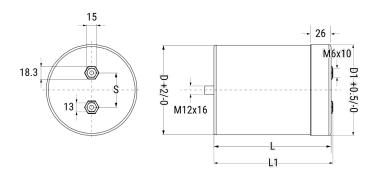


a YAGEO company

C44UOGT6900M51K

C44U-M, Film, Metallized Polypropylene, DC Link, 900 uF, 10%, 900 VDC



General Information		
Series	C44U-M	
Dielectric	Metallized Polypropylene	
Style	Can	
Features	DC Filtering, Energy Storage	
RoHS	With Exemptions	
REACH	SVHC (Pb - CAS 7439-92-1)	
SCIP Number	cc1c1ec4-db9e-4815-b26b-e8a34ddfb776	
Lead	Screw Terminals M6	
AEC-Q200	No	
Component Weight	1800 g	
Miscellaneous	Thermal Resistance = 3.7 C/W. Weight = 7200 grams.	

Click here for the 3D model.

Dimensions	
D	116mm +2mm
L	133mm +/-2mm
L1	136mm +/-2mm
S	50mm +/-0.3mm
D1	119mm +0.5mm

Packaging Specifications		
Mounting	Bolt - M12x16	
Packaging	Bulk, Bag	
Packaging Quantity	4	

Specifications	
Capacitance	900 uF
Capacitance Tolerance	10%
Voltage DC	900 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	30 MOhms
Max dV/dt	7 V/us
Resistance	1.2 mOhms (10kHz)
Ripple Current	82 Amps (10kHz 40C), 6380 Amps (Peak)
Inductance	45 nH

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