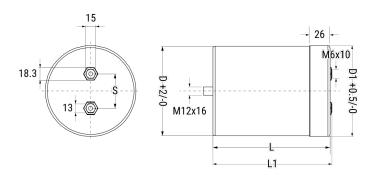


a YAGEO company

## C44UVGT6275M52K

C44U-M, Film, Metallized Polypropylene, DC Link, 275 uF, 10%, 1800 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	2000 g	
Miscellaneous	Thermal Resistance = 3.2 C/W. Weight = 8100 grams.	

Click here for the 3D model.

Dimensions	
D	116mm +2mm
L	153mm +/-2mm
L1	156mm +/-2mm
S	50mm +/-0.3mm
D1	119mm +0.5mm

Specifications	
Capacitance	275 uF
Capacitance Tolerance	10%
Voltage DC	1800 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	110 MOhms
Max dV/dt	12 V/us
Resistance	2.5 mOhms (10kHz)
Ripple Current	61 Amps (10kHz 40C), 3210 Amps (Peak)
Inductance	55 nH

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

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