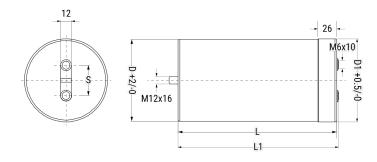


## KEVET a YAGEO company

## C44UVGT6300M87K

C44U-M, Film, Metallized Polypropylene, DC Link, 300 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	1840 g
Miscellaneous	Thermal Resistance = 2.6 C/W. Weight = 9100 grams.

Click here for the 3D model.

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

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	Capacitance	300 uF
	Capacitance Tolerance	10%
	Voltage DC	1800 VDC
	Temperature Range	-40/+85°C
	Rated Temperature	75°C
	Insulation Resistance	100 MOhms
	Max dV/dt	12 V/us
	Resistance	3.2 mOhms (10kHz)
	Ripple Current	60 Amps (10kHz 40C), 3505 Amps (Peak)
	Inductance	80 nH

Specifications

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

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