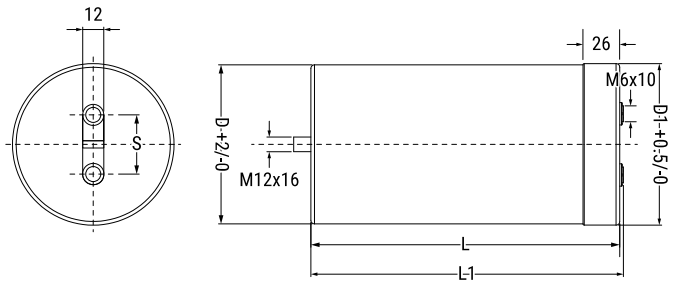
C44UHGT7110M85K

C44U-M, Film, Metallized Polypropylene, DC Link, 1,100 uF, 10%, 600 VDC, 32 mm



Click here for the 3D model.

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
Typical Component Weight	1,120 g
Miscellaneous	Thermal Resistance = 5.1 C/W. Weight = 5600 grams.

Dimensions	
D	85mm +2mm
L	144.5mm +/-2mm
L1	146mm +/-2mm
S	32mm +/-0.3mm
D1	88mm +0.5mm

Packaging Specifications	
Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	5

Specifications	
Capacitance	1,100 uF
Tolerance	10%
Voltage DC	600 VDC
Temperature Range	-40/+85°C
Rated Temperature	75°C
Insulation Resistance	30 MOhms
Max dV/dt	3 V/us
ESR	1.8 mOhms (10kHz)
Ripple Current	57 Amps (10kHz 40C), 3615 Amps (Peak)
Inductance	55 nH

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