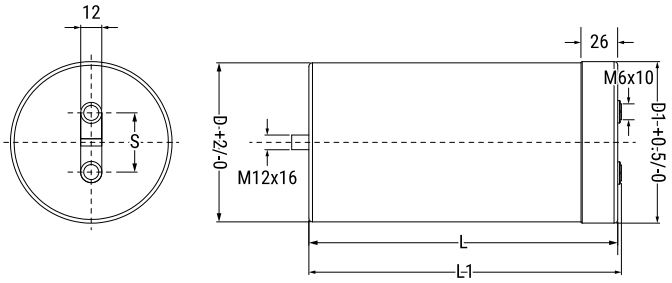
C44UOGT6500T83K

C44U-T, Film, Metallized Polypropylene, DC Link, 500 uF, 10%, 900 VDC, 32 mm



Click here for the 3D model.

General Information	
Series	C44U-T
Dielectric	Metallized Polypropylene
Style	Can
Features	DC Filtering, Energy Storage
RoHS	With Exemptions
REACH	SVHC (Pb – CAS 7439-92-1)
Lead	Screw Terminals M6
Typical Component Weight	1,020 g
Miscellaneous	Thermal Resistance = 5.8C/W.

Dimensions	
D	85mm +2mm
L	99.5mm +/-2mm
L1	101mm +/-2mm
S	32mm +/-0.3mm
D1	88mm +0.5mm

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

Specifications	
Capacitance	500 uF
Tolerance	10%
Voltage DC	900 VDC
Temperature Range	-40/+105°C
Rated Temperature	85°C
Insulation Resistance	2 GOhms
Max dV/dt	7 V/us
Ripple Current	50 Amps (10kHz 55C), 3545 Amps (Peak)
Inductance	50 nH

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