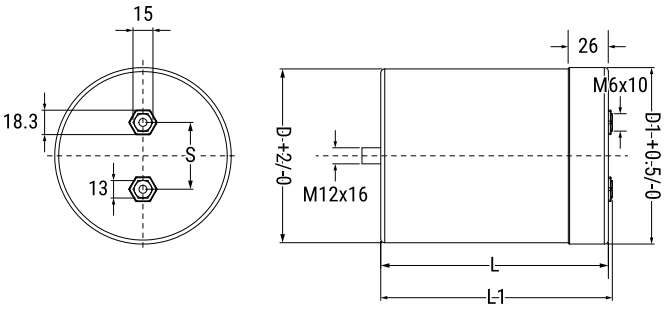
C44USGT6700T54K

C44U-T, Film, Metallized Polypropylene, DC Link, 700 uF, 10%, 1,500 VDC, 50 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
Lead	Screw Terminals M6
Typical Component Weight	3,270 g
Miscellaneous	Thermal Resistance = 1.8C/W.

Dimensions	
D	116mm +2mm
L	273mm +/-2mm
L1	276mm +/-2mm
S	50mm +/-0.3mm
D1	119mm +0.5mm

Packaging Specifications	
Terminal Type	Bolt - M12x16
Packaging	Bulk, Bag
Packaging Quantity	4

Specifications	
Capacitance	700 uF
Tolerance	10%
Voltage DC	1500 VDC
Temperature Range	-40/+105°C
Rated Temperature	85°C
Insulation Resistance	1.9 GOhms
Max dV/dt	10 V/us
ESR	1.9 mOhms
Ripple Current	93 Amps (10kHz 55C), 7155 Amps (Peak)
Inductance	80 nH

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