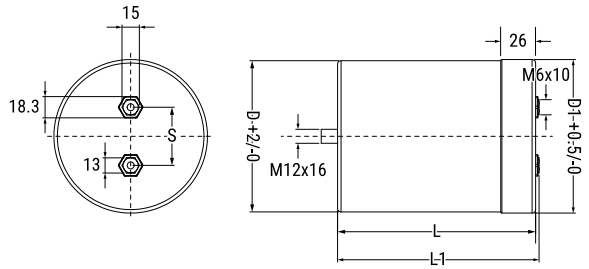
KEMET Part Number: C44UUGT6470M52K

C44U_M, Film, Metallized Polypropylene, DC Link, 470 uF, 10%, 1300 VDC



General Information	
Series:	C44U_M
Dielectric:	Metallized Polypropylene
Style:	Can
Features:	DC Filtering, Energy Storage
RoHS:	Yes
Lead:	Screw Terminals M6
AEC-Q200:	No
Miscellaneous:	Thermal Resistance = 3.2 C/W. Weight = 8100 grams.

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

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

Specifications	
Capacitance:	470 uF
Capacitance Tolerance:	10%
Voltage DC:	1300 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	75°C
Insulation Resistance:	0.06 MOhms
Max dV/dt:	9 V/us
Resistance:	2 mOhms (10kHz)
Ripple Current:	68 Amps (10kHz 40C), 4120 Amps (Peak)
Inductance:	55 nH

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