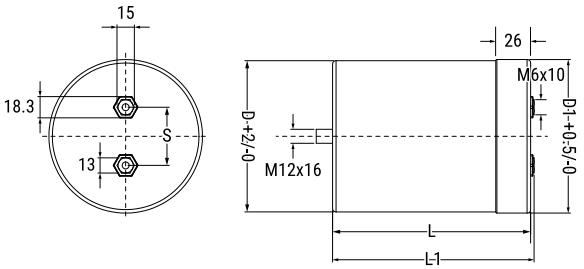
KEMET Part Number: C44UUGT6400M51K

C44U_M, Film, Metallized Polypropylene, DC Link, 400 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 = 3.7 C/W. Weight = 7200 grams.

Dimensions	
D	116mm +2mm
L	133mm +/-2mm
L1	136mm +/-2mm
S	50mm +/-0.3mm

Specifications	
Capacitance:	400 uF
Capacitance Tolerance:	10%
Voltage DC:	1300 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	75°C
Insulation Resistance:	0.08 MOhms
Max dV/dt:	11 V/us
Resistance:	1.7 mOhms (10kHz)
Ripple Current:	69 Amps (10kHz 40C), 4255 Amps (Peak)
Inductance:	45 nH

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

© 2006 - 2019 KEMET