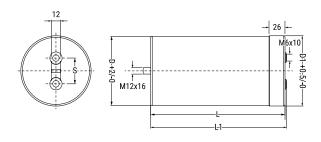
KEMET Part Number: C44UHGT6650M81K



C44U_M, Film, Metallized Polypropylene, DC Link, 650 uF, 10%, 600 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 = 7.1 C/W. Weight = 4400 grams.

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

Packaging Specifications		
Mounting:	Bolt - M12x16	
Packaging:	Bulk, Bag	
Packaging Quantity:	5	

Specifications		
Capacitance:	650 uF	
Capacitance Tolerance:	10%	
Voltage DC:	600 VDC	
Temperature Range:	-40/+85°C	
Rated Temperature:	75°C	
Insulation Resistance:	0.05 MOhms	
Max dV/dt:	5 V/us	
Resistance:	1.2 mOhms (10kHz)	
Ripple Current:	59 Amps (10kHz 40C), 3540 Amps (Peak)	
Inductance:	45 nH	

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