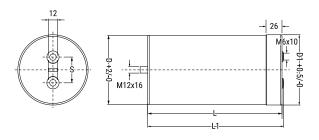
KEMET Part Number: C44USGT6200M85K



C44U-M, Film, Metallized Polypropylene, DC Link, 200 uF, 10%, 1500 VDC



Dimensions		
D	85mm +2mm	
L	144.5mm +/-2mm	
L1	146mm +/-2mm	
S	32mm +/-0.3mm	
D1	88mm +0.5mm	

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

General Information		
Series:	C44U-M	
Dielectric:	Metallized Polypropylene	
Style:	Can	
Features:	DC Filtering, Energy Storage	
RoHS:	With Exemptions	
REACH:	SVHC (Pb – CAS 7439-92-1)	
SCIP Number:	cc1c1ec4-db9e-4815-b26b- e8a34ddfb776	
Lead:	Screw Terminals M6	
AEC-Q200:	No	
Component Weight:	1120 g	
Miscellaneous:	Thermal Resistance = 5.1 C/W. Weight = 5600 grams.	

Specifications		
Capacitance:	200 uF	
Capacitance Tolerance:	10%	
Voltage DC:	1500 VDC	
Temperature Range:	-40/+85°C	
Rated Temperature:	75°C	
Insulation Resistance:	150 MOhms	
Max dV/dt:	10 V/us	
Resistance:	3.8 mOhms (10kHz)	
Ripple Current:	39 Amps (10kHz 40C), 2045 Amps (Peak)	
Inductance:	55 nH	

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