



Click here for the 3D model.

Dimensions	
D	76mm +/-1mm
L	95mm +/-2mm
L1	101mm +/-2mm
S	31.7mm +/-0.2mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	9

General Information		
Series	C44U	
Dielectric	Metallized Polypropylene	
Style	Can	
Features	Standard Duty	
RoHS	With Exemptions	
REACH	SVHC (Pb – CAS 7439-92-1)	
Lead	Threaded Studs M8	
AEC-Q200	No	
Component Weight	740 g	
Miscellaneous	Thermal Resistance = 6.4 C/W. Weight = 610 grams.	

Specifications		
Capacitance	120 uF	
Capacitance Tolerance	10%	
Voltage DC	1300 VDC	
Temperature Range	-40/+85°C	
Rated Temperature	75°C	
Insulation Resistance	250 MOhms	
Max dV/dt	15 V/us	
Resistance	2.5 mOhms (10kHz)	
Ripple Current	43 Amps (10kHz 40C), 1800 Amps (Peak)	
Inductance	36 nH	

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.

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>>KEMET(基美)