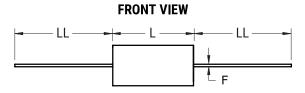
KEMET Part Number: C4CAPUD4100AA1J



C4C, Film, Metallized Polypropylene, Power, 1 uF, 5%, 500 VAC, 1200 VDC, 70C



SIDE VIEW



Dimensions		
D	33mm NOM	
L	44mm NOM	
LL	40mm +/-5mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	50	

General Information		
Supplier:	KEMET	
Series:	C4C	
Dielectric:	Metallized Polypropylene	
Style:	Axial	
RoHS:	Yes	
Lead:	Wire Leads	
Miscellaneous:	Polyester Tape & Resin Protection	

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	5%
Voltage AC:	500 VAC
Voltage DC:	1200 VDC
Temperature Range:	-40/+85C
Rated Temperature:	70C
Dissipation Factor:	0.05%
Max dV/dt:	450 V/us
Resistance:	3.5 mOhms (100kHz)
Ripple Current:	12 Amps (100kHz 70C), 450 Amps (Peak)

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.

