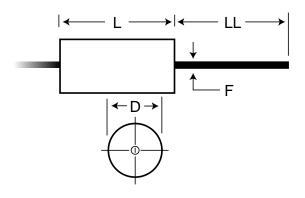
KEMET Part Number: C4CAYUD3100AA1J

(4CAYUD3100AA1J)



Film, Metallized Polypropylene, Power, KEMET, C4C, 0.1 uF, 5%, 3,000 V, 750 V, 70C



Dimensions		
D	27mm NOM	
L	44mm NOM	
LL	40mm +/-5mm	

Packaging Specifications		
Packaging:	Bulk	
Packaging Quantity:	50	

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

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	3000 VDC	
Voltage AC:	750 VAC	
Temperature Range:	-40/+85C	
Rated Temperature:	70C	
Dissipation Factor:	0.05%	
Max dVdt:	1,250 V	
Resistance:	12.8 mOhms (100kHz)	
Current:	12 Amps (100kHz 70C), 125 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.

