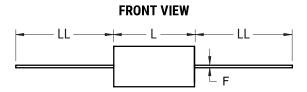
KEMET Part Number: C4CAYUD3100AA1J



C4C, Film, Metallized Polypropylene, Power, 0.1 uF, 5%, 750 VAC, 3000 VDC, 70°C



SIDE VIEW



Dimensions		
D	27mm NOM	
L	44mm NOM	
LL	40mm +/-5mm	
F	1.2mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	50	

General Information	
Series:	C4C
Dielectric:	Metallized Polypropylene
Style:	Axial
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Component Weight:	21.4 g
Miscellaneous:	Polyester Tape & Resin Protection.

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	5%	
Voltage AC:	750 VAC	
Voltage DC:	3000 VDC	
Temperature Range:	-40/+85°C	
Rated Temperature:	70°C	
Dissipation Factor:	0.05%	
Max dV/dt:	1250 V/us	
Resistance:	12.8 mOhms (100kHz)	
Ripple 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.

