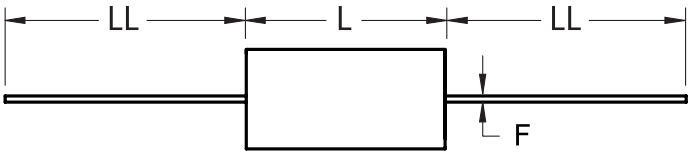
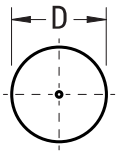
C4CAYUD3100AA1J

C4C, Film, Metallized Polypropylene, Power, 0.1 uF, 5%, 3,000 VDC, 750 VAC, 70°C

FRONT VIEW



SIDE VIEW



Click here for the 3D model.

General Information	
Series	C4C
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
Typical Component Weight	21.4 g
Miscellaneous	Polyester Tape & Resin Protection.

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

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	50

Specifications	
Capacitance	0.1 uF
Tolerance	5%
Voltage DC	3000 VDC
Voltage AC	750 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Dissipation Factor	0.05%
Max dV/dt	1,250 V/us
ESR	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.

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