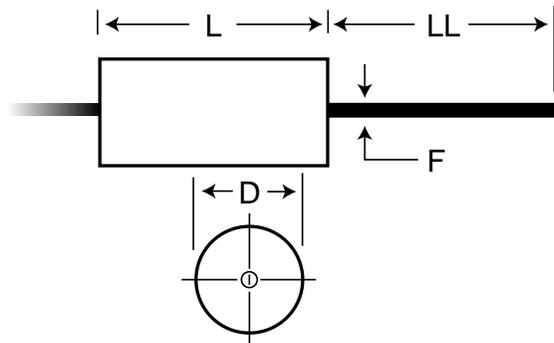


KEMET Part Number: C4CAYUD3100AA1J
(4CAYUD3100AA1J)

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



Dimensions

Dimension	Value
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)