

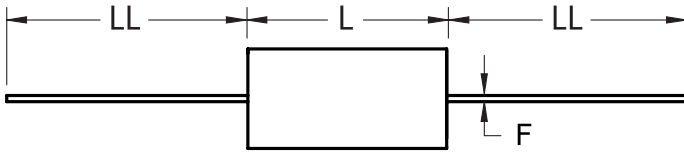
A70IT4100AA00J

Aliases (70IT4100AA00J)

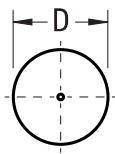
Obsolete

A70, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 250 VDC, 200 VAC, 85°C

FRONT VIEW



SIDE VIEW



Click [here](#) for the 3D model.

General Information

Series	A70
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 1300.

Dimensions

D	12.5mm MAX
L	33mm MAX
LL	38mm MIN
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	300

Specifications

Capacitance	1 uF
Tolerance	5%
Voltage DC	250 VDC, 187.5 VDC (105C)
Voltage AC	200 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz, 0.1% 10kHz
Insulation Resistance	30 GOhms
Max dV/dt	2.5 V/us
Inductance	33 nH

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