

A72PQ3100AA00J

Aliases (72PQ3100AA00J)

A72, Film, Film/Foil Polypropylene, General Purpose, 0.1 uF, 5%, 300 VAC, 630 VDC, 85°C

FRONT VIEW



SIDE VIEW



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

Dimensions

D	13.5mm MAX
L	28mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	300

General Information

Series	A72
Dielectric	Film/Foil Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	3.6 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 3300000.

Specifications

Capacitance	0.1 uF
Capacitance Tolerance	5%
Voltage AC	300 VAC
Voltage DC	630 VDC, 472.5 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	2600 V/us
Inductance	28 nH