

## A72QT3100AA02M

Aliases (72QT3100AA02M)

A72, Film, Film/Foil Polypropylene, General Purpose, 0.1  $\mu$ F, 20%, 400 VAC, 1000 VDC, 85°C

### FRONT VIEW



### SIDE VIEW



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

#### Dimensions

D	19mm MAX
L	33mm MAX
LL	40mm +/-5mm
F	1mm +/-0.05mm

#### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	150

#### General Information

Series	A72
Dielectric	Film/Foil Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	11.5 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 7400000.

#### Specifications

Capacitance	0.1 $\mu$ F
Capacitance Tolerance	20%
Voltage AC	400 VAC
Voltage DC	1000 VDC, 750 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	3700 V/us
Inductance	33 nH