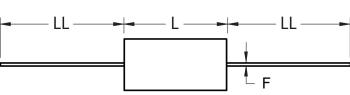


## A72PQ3100AA00K

Aliases (72PQ3100AA00K)

A72, Film, Film/Foil Polypropylene, General Purpose, 0.1 uF, 10%, 300 VAC, 630 VDC, 85°C





## **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	10%
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

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