

## A72PQ2470AA00J

Aliases (72PQ2470AA00J)

A72, Film, Film/Foil Polypropylene, General Purpose, 0.047 uF, 5%, 300 VAC, 630 VDC, 85°C

## FRONT VIEW

## General Information Series A72 Dielectric Film/Foil Polypropylene Style Axial RoHS Yes Lead Wire Leads AEC-Q200 No Component 2.6 g Weight Above 85C DC And AC Voltage Derating Is Miscellaneous 1.25%/C. maxK0 = 3300000.

## **SIDE VIEW**



Click here for the 3D model.

Dimensions	,
D	10mm MAX
L	28mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

Specifications		
Capacitance	0.047 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	

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	500	

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