

## A70GF2470AA00J

Aliases (70GF2470AA00J)

A70, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 5%, 90 VAC, 160 VDC, 85°C

## FRONT VIEW

## **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	5mm MAX
L	11mm MAX
LL	38mm MIN
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1500

General Information		
Series	A70	
Dielectric	Metallized Polypropylene	
Style	Axial	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	0.6 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 1600.	

Specifications	
Capacitance	0.047 uF
Capacitance Tolerance	5%
Voltage AC	90 VAC
Voltage DC	160 VDC, 120 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz, 0.1% 10kHz, 0.3% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	5 V/us
Inductance	11 nH

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