

## A72MF0680AA00K

## Aliases (72MF0680AA00K)

A72, Film, Film/Foil Polypropylene, General Purpose, 680 pF, 10%, 160 VAC, 400 VDC, 85°C

## 

## **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	5mm MAX
L	11mm MAX
LL	40mm +/-5mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1500

General Information		
Series	A72	
Dielectric	Film/Foil Polypropylene	
Style	Axial	
RoHS	No	
Prop 65	<b>WARNING:</b> Cancer and reproductive harm – http://www.p65warnings.ca.gov.	
SCIP Number	9e4e6835-cc7d-4906-b899-eb756f795e06	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	0.4 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 10000000.	

Specifications			
Capacitance	680 pF		
Capacitance Tolerance	10%		
Voltage AC	160 VAC		
Voltage DC	400 VDC, 300 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	13000 V/us		
Inductance	11 nH		

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