

## **A70MK2680AA00K**

Aliases (70MK2680AA00K)

A70, Film, Metallized Polypropylene, General Purpose, 0.068 uF, 10%, 220 VAC, 400 VDC, 85°C

## **FRONT VIEW**

## **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	7mm MAX
L	20.5mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1250

General Information		
Series	A70	
Dielectric	Metallized Polypropylene	
Style	Axial	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	1g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 8000.	

Specifications	
Capacitance	0.068 uF
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	400 VDC, 300 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	10 V/us
Inductance	20.5 nH

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