

## A70PT3680AA00K

## Aliases (70PT3680AA00K)

A70, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 10%, 250 VAC, 630 VDC, 85°C

## 

## **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	12.5mm MAX
L	33mm MAX
LL	38mm MIN
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	300	

General Information	
Series	A70
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	8.4 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 7600.

Specifications		
Capacitance	0.68 uF	
Capacitance Tolerance	10%	
Voltage AC	250 VAC	
Voltage DC	630 VDC, 472.5 VDC (105C)	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.06% 1kHz, 0.1% 10kHz	
Insulation Resistance	44.1176 GOhms	
Max dV/dt	6 V/us	
Inductance	33 nH	

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