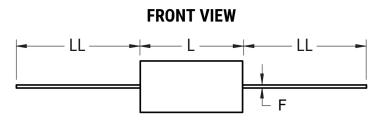


## A70GH3100AA00K

Aliases (70GH3100AA00K)

A70, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 10%, 90 VAC, 160 VDC, 85°C



## **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	5.5mm MAX
L	14mm MAX
LL	38mm MIN
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	2000

General Information		
Series	A70	
Dielectric	Metallized Polypropylene	
Style	Axial	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	0.7 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 1600.	

Specifications		
Capacitance	0.1 uF	
Capacitance Tolerance	10%	
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	
Insulation Resistance	100 GOhms	
Max dV/dt	5 V/us	
Inductance	14 nH	

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