

A70IF2100AA00K

Aliases (70IF2100AA00K)

A70, Film, Metallized Polypropylene, General Purpose, 0.01 uF, 10%, 200 VAC, 250 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 = 5500.	

Specifications	
Capacitance	0.01 uF
Capacitance Tolerance	10%
Voltage AC	200 VAC
Voltage DC	250 VDC, 187.5 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	11 V/us
Inductance	11 nH

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