

A72MI2100AA00J

Aliases (72MI2100AA00J)

A72, Film, Film/Foil Polypropylene, General Purpose, 0.01 uF, 5%, 160 VAC, 400 VDC, 85°C

General Information		
Series	A72	
Dielectric	Film/Foil Polypropylene	
Style	Axial	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 5200000.	

Specifications	
Capacitance	0.01 uF
Capacitance Tolerance	5%
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	6500 V/us
Inductance	16.5 nH

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	9mm MAX
L	16.5mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1000

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