

A70MT4100AA00J

Aliases (70MT4100AA00J)

A70, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 220 VAC, 400 VDC, 85°C

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	16.5mm MAX
L	33mm MAX
LL	38mm MIN
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	200

General Information	
Series	A70
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	5.6 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 3200.

Specifications		
Capacitance	1uF	
Capacitance Tolerance	5%	
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	
Insulation Resistance	30 GOhms	
Max dV/dt	4 V/us	
Inductance	33 nH	

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