

## A70MK3100AA00J

Aliases (70MK3100AA00J)

A70, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 220 VAC, 400 VDC, 85°C

### FRONT VIEW



### SIDE VIEW



Click [here](#) for the 3D model.

### Dimensions

D	8mm MAX
L	20.5mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

### General Information

Series	A70
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	1.2 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 8000.

### Specifications

Capacitance	0.1 uF
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	100 GOhms
Max dV/dt	10 V/us
Inductance	20.5 nH