

## A70MH2470AA00K

Aliases (70MH2470AA00K)

A70, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 10%, 220 VAC, 400 VDC, 85°C

### FRONT VIEW



### SIDE VIEW



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

### Dimensions

D	8mm MAX
L	14mm MAX
LL	38mm MIN
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1250

### General Information

Series	A70
Dielectric	Metallized Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 11000.

### Specifications

Capacitance	0.047 uF
Capacitance Tolerance	10%
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, 0.3% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	13.5 V/us
Inductance	14 nH