

A70MH2470AA00K

Aliases (70MH2470AA00K) Obsolete A70, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 10%, 400 VDC, 220 VAC, 85°C

SIDE VIEW

D

General Information A70 Series 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. maxK0 = 11000.

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

Specifications	
Capacitance	0.047 uF
Tolerance	10%
Voltage DC	400 VDC, 300 VDC (105C)
Voltage AC	220 VAC
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

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