

A70MH2470AA00K

Aliases (70MH2470AA00K)

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

FRONT VIEW

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.

SIDE VIEW



Click here for the 3D model.

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

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		

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1250	

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