

KEMET Part Number: A72MF0047AA00J
(72MF0047AA00J)

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A72, Film, Film/Foil Polypropylene, General Purpose, 47 pF, 5%, 160 VAC, 400 VDC, 85°C



Dimensions	
D	5mm MAX
L	11mm MAX
LL	40mm +/-5mm
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1500

General Information	
Series:	A72
Dielectric:	Film/Foil Polypropylene
Style:	Axial
RoHS:	No
Prop 65:	 WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
SCIP Number:	9e4e6835-cc7d-4906-b899-eb756f795e06
Lead:	Wire Leads
AEC-Q200:	No
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 10000000.

Specifications	
Capacitance:	47 pF
Capacitance Tolerance:	5%
Voltage AC:	160 VAC
Voltage DC:	400 VDC, 300 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.05% 10kHz, 0.1% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	13000 V/us
Inductance:	11 nH

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