

KEMET Part Number: A72QK1470AA02K
(72QK1470AA02K)

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A72, Film, Film/Foil Polypropylene, General Purpose, 4700 pF, 10%, 400 VAC, 1000 VDC, 85°C



Dimensions	
D	9.5mm MAX
L	20.5mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	750

General Information	
Series:	A72
Dielectric:	Film/Foil Polypropylene
Style:	Axial
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 28000000

Specifications	
Capacitance:	4700 pF
Capacitance Tolerance:	10%
Voltage AC:	400 VAC
Voltage DC:	1000 VDC, 750 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.05% 10kHz, 0.10% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	14000 V/us
Inductance:	20.5 nH

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