

KEMET Part Number: A70PF1470AA00K
(70PF1470AA00K)

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A70, Film, Metallized Polypropylene, General Purpose, 4700 pF, 10%, 250 VAC, 630 VDC, 85°C



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. maxK0 = 38000

Dimensions	
D	5mm MAX
L	11mm MAX
LL	38mm MIN
F	0.5mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1500

Specifications	
Capacitance:	4700 pF
Capacitance Tolerance:	10%
Voltage AC:	250 VAC
Voltage DC:	630 VDC, 472.5 VDC (105C)
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.06% 1kHz, 0.10% 10kHz, 0.30% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	30 V/us
Inductance:	11 nH

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