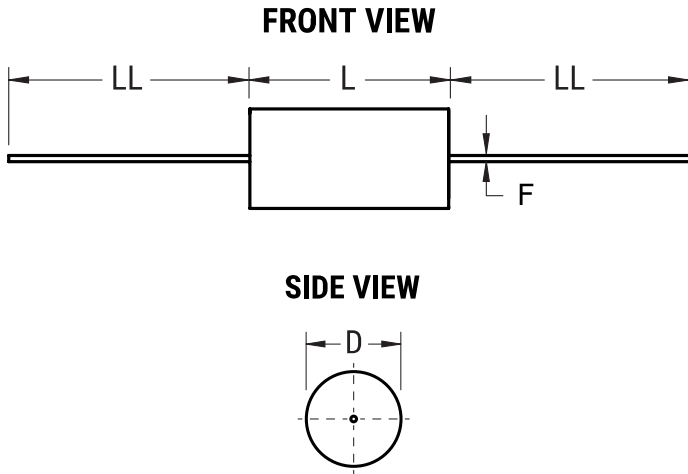


A72SQ2100AA00K

Aliases (72SQ2100AA00K)

Obsolete

A72, Film, Film/Foil Polypropylene, General Purpose, 0.01 uF, 10%, 1,500 VDC, 450 VAC, 85°C



Click [here](#) for the 3D model.

General Information

Series	A72
Dielectric	Film/Foil Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
Typical Component Weight	2.6 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 18000000.

Dimensions	
D	9.5mm MAX
L	28mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	500

Specifications	
Capacitance	0.01 uF
Tolerance	10%
Voltage DC	1500 VDC, 1125 VDC (105C)
Voltage AC	450 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	6,000 V/us
Inductance	28 nH

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