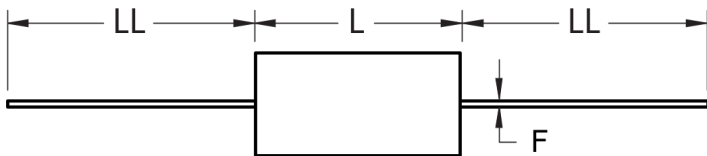


## A72ST2470AA00K

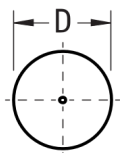
Aliases (72ST2470AA00K)

A72, Film, Film/Foil Polypropylene, General Purpose, 0.047 uF, 10%, 450 VAC, 1500 VDC, 85°C

### FRONT VIEW



### SIDE VIEW



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

#### Dimensions

D	16mm MAX
L	33mm MAX
LL	40mm +/-5mm
F	1mm +/-0.05mm

#### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	200

#### General Information

Series	A72
Dielectric	Film/Foil Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	10 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 13000000.

#### Specifications

Capacitance	0.047 uF
Capacitance Tolerance	10%
Voltage AC	450 VAC
Voltage DC	1500 VDC, 1125 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	4500 V/us
Inductance	33 nH