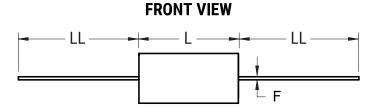


## **A72UT2470AA00K**

Aliases (72UT2470AA00K)

## Obsolete

A72, Film, Film/Foil Polypropylene, General Purpose, 0.047 uF, 10%, 2,000 VDC, 500 VAC,  $85^{\circ}\mathrm{C}$ 



## **General Information** A72 Series Dielectric Film/Foil Polypropylene Style Axial RoHS Yes Wire Leads Lead AEC-Q200 No Typical Component Weight 12.5 g Above 85C DC And AC Voltage Miscellaneous Derating Is 1.25%/C. maxK0 = 28000000.

## **SIDE VIEW**



Click here for the 3D model.

Dimensions	
D	22.5mm MAX
Ĺ	33mm MAX
LL	40mm +/-5mm
F	1mm +/-0.05mm
Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	100

Specifications	
Capacitance	0.047 uF
Tolerance	10%
Voltage DC	2000 VDC, 1500 VDC (105C)
Voltage AC	500 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	7,000 V/us
Inductance	33 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 05/20/2025 © 2006 - 2025 YAGEO