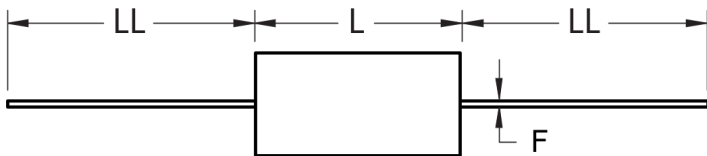


A72QT2470AA02K

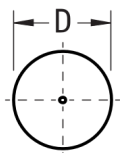
Aliases (72QT2470AA02K)

A72, Film, Film/Foil Polypropylene, General Purpose, 0.047 uF, 10%, 400 VAC, 1000 VDC, 85°C

FRONT VIEW



SIDE VIEW



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

Dimensions

D	14mm MAX
L	33mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	300

General Information

Series	A72
Dielectric	Film/Foil Polypropylene
Style	Axial
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	5.1 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 7400000.

Specifications

Capacitance	0.047 uF
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, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	3700 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.