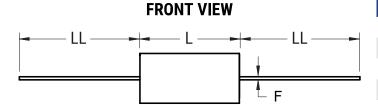


A72UQ1680AA00K

Aliases (72UQ1680AA00K)

Obsolete

A72, Film, Film/Foil Polypropylene, General Purpose, 6,800 pF, 10%, 2,000 VDC, 500 VAC, 85°C



General Information A72 Series Dielectric Film/Foil Polypropylene Style Axial RoHS Yes Wire Leads Lead AEC-Q200 No Typical Component Weight 3 q Above 85C DC And AC Voltage Miscellaneous

Derating Is 1.25%/C. maxK0 = 39000000.

SIDE VIEW



Click here for the 3D model.

Dimensions	
D	11mm MAX
L	28mm MAX
LL	40mm +/-5mm
F	0.8mm +/-0.05mm
Packaging Specifications	
Packaging	Bulk, Bag

500

Packaging Quantity

Specifications	
Capacitance	6,800 pF
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	9,800 V/us
Inductance	28 nH

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