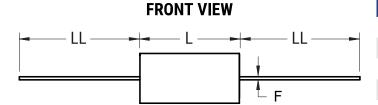


A72UK1100AA00K

Aliases (72UK1100AA00K)

Obsolete

A72, Film, Film/Foil Polypropylene, General Purpose, 1,000 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 1.8 g Above 85C DC And AC Voltage Miscellaneous Derating Is 1.25%/C. maxK0 = 108000000.

SIDE VIEW



Click here for the 3D model.

| Dimensions | |
|--------------------------|-----------------|
| D | 8.5mm MAX |
| L | 20.5mm MAX |
| LL | 40mm +/-5mm |
| F | 0.8mm +/-0.05mm |
| | |
| Packaging Specifications | |
| Packaging | Bulk, Bag |
| Packaging Quantity | 750 |

| Specifications | |
|-----------------------|---------------------------|
| Capacitance | 1,000 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 | 27,000 V/us |
| Inductance | 20.5 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.

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