

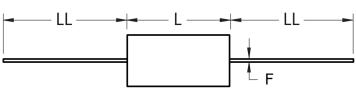
## **A72UK1100AA00K**

Aliases (72UK1100AA00K)

## Obsolete

A72, Film, Film/Foil Polypropylene, General Purpose, 1000 pF, 10%, 2000 VDC, 500 VAC, 85°C

## FRONT VIEW



## **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       |  |

| General Information         |   |  |
|-----------------------------|---|--|
| Series                      | A72   |  |
| Dielectric                  | Film/Foil Polypropylene   |  |
| Style                       | Axial   |  |
| RoHS                        | Yes   |  |
| Lead                        | Wire Leads  |  |
| AEC-Q200                    | No  |  |
| Typical Component<br>Weight | 1.8 g   |  |
| Miscellaneous               | Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 108000000. |  |

| Specifications        |                           |
|-----------------------|---------------------------|
| Capacitance           | 1000 pF                   |
| Capacitance 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             | 27000 V/us                |
| Inductance            | 20.5 nH                   |

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