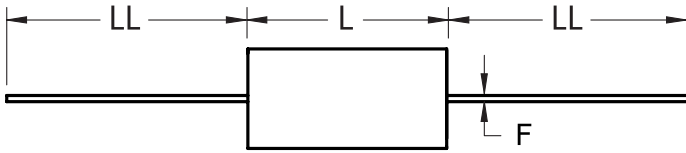
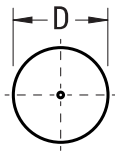


**FRONT VIEW**



**SIDE VIEW**



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

**General Information**

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

**Dimensions**

|    |               |
|----|---------------|
| D  | 22.5mm MAX    |
| L  | 33mm MAX      |
| LL | 40mm +/-5mm   |
| F  | 1mm +/-0.05mm |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 100       |

**Specifications**

|                       |                           |
|-----------------------|---------------------------|
| Capacitance           | 0.047 uF                  |
| Tolerance             | 20%                       |
| 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                     |

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