

## A72ST2470AA00M

## Aliases (72ST2470AA00M)

A72, Film, Film/Foil Polypropylene, General Purpose, 0.047 uF, 20%, 450 VAC, 1500 VDC, 85°C

## 

## **SIDE VIEW**



Click here for the 3D model.

| Dimensions |               |
|------------|---------------|
| D          | 16mm MAX      |
| L          | 33mm MAX      |
| LL         | 40mm +/-5mm   |
| F          | 1mm +/-0.05mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 200       |

| General Information |   |
|---------------------|---|
| Series              | A72   |
| Dielectric          | Film/Foil Polypropylene   |
| Style               | Axial   |
| RoHS                | Yes   |
| Lead                | Wire Leads  |
| AEC-Q200            | No  |
| Component<br>Weight | 10 g  |
| Miscellaneous       | Above 85C DC And AC Voltage Derating Is<br>1.25%/C. maxK0 = 13000000. |

| Specifications        |                           |
|-----------------------|---------------------------|
| Capacitance           | 0.047 uF                  |
| Capacitance Tolerance | 20%                       |
| Voltage AC            | 450 VAC                   |
| Voltage DC            | 1500 VDC, 1125 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             | 4500 V/us                 |
| Inductance            | 33 nH                     |

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