

## A72QT3100AA02M

Aliases (72QT3100AA02M)

## Obsolete

A72, Film, Film/Foil Polypropylene, General Purpose, 0.1 uF, 20%, 1000 VDC, 400 VAC, 85°C

## FRONT VIEW

## **SIDE VIEW**



Click here for the 3D model.

| Dimensions |               |
|------------|---------------|
| D          | 19mm MAX      |
| L          | 33mm MAX      |
| LL         | 40mm +/-5mm   |
| F          | 1mm +/-0.05mm |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging                | Bulk, Bag |  |
| Packaging Quantity       | 150       |  |

| General Information         |   |  |
|-----------------------------|---|--|
| Series                      | A72   |  |
| Dielectric                  | Film/Foil Polypropylene   |  |
| Style                       | Axial   |  |
| RoHS                        | Yes   |  |
| Lead                        | Wire Leads  |  |
| AEC-Q200                    | No  |  |
| Typical Component<br>Weight | 11.5 g  |  |
| Miscellaneous               | Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 7400000. |  |

| Specifications        |                          |
|-----------------------|--------------------------|
| Capacitance           | 0.1 uF                   |
| Capacitance Tolerance | 20%                      |
| Voltage DC            | 1000 VDC, 750 VDC (105C) |
| Voltage AC            | 400 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             | 3700 V/us                |
| Inductance            | 33 nH                    |

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