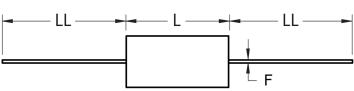


## A72QT31002602J

Aliases (72QT31002602J)

A72, Film, Film/Foil Polypropylene, General Purpose, 0.1 uF, 5%, 400 VAC, 1000 VDC, 85°C

## **FRONT VIEW**



## **SIDE VIEW**



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 19mm MAX        |
| L          | 33mm MAX        |
| НО         | 18.5mm +/-0.5mm |
| F          | 1mm +/-0.05mm   |

| Packaging Specifications |     |  |
|--------------------------|-----|--|
| Packaging                | T&R |  |
| Packaging Quantity       | 150 |  |

| General Information |   |
|---------------------|---|
| Series              | A72   |
| Dielectric          | Film/Foil Polypropylene   |
| Style               | Axial   |
| RoHS                | Yes   |
| Lead                | Wire Leads  |
| AEC-Q200            | No  |
| 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 | 5%                       |
| Voltage AC            | 400 VAC                  |
| Voltage DC            | 1000 VDC, 750 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             | 3700 V/us                |
| Inductance            | 33 nH                    |

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