

A72QT3100AA02J

Aliases (72QT3100AA02J)

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 |
| 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 | |
| Component 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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