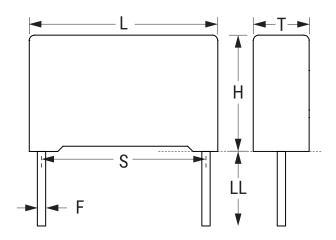


## R73TN21004000J

Aliases (73TN21004000J) R73, Film, Film/Foil Polypropylene, Automotive Grade, 0.01 uF, 5%, 1,600 VDC, 85°C, 22.5 mm



Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 26.5mm +0.3/-0.5mm |
| н          | 15mm +0.1/-0.5mm   |
| Т          | 6mm +0.2/-0.5mm    |
| S          | 22.5mm +/-0.4mm    |
| LL         | 30mm +5mm          |
| F          | 0.8mm +/-0.05mm    |
|            |                    |

Bulk, Bag

500

## **Packaging Specifications**

Packaging Packaging Quantity

| General Information      |   |
|--------------------------|---|
| Series                   | R73   |
| Dielectric               | Film/Foil Polypropylene                             |
| Style                    | Radial  |
| Features                 | Automotive Grade, Pulse                             |
| RoHS                     | Yes   |
| Termination              | Tinned Wire   |
| Lead                     | Wire Leads  |
| Qualifications           | AEC-Q200  |
| AEC-Q200                 | Yes   |
| Typical Component Weight | 3.01 g  |
| Miscellaneous            | Above 85C DC And AC Voltage<br>Derating Is 1.25%/C. |

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 0.01 uF                                 |
| Tolerance             | 5%                                      |
| Voltage DC            | 1600 VDC                                |
| Voltage AC            | 450 VAC                                 |
| Temperature Range     | -55/+105°C                              |
| Rated Temperature     | 85°C                                    |
| Dissipation Factor    | 0.03% 1kHz, 0.04% 10kHz, 0.1%<br>100kHz |
| Insulation Resistance | 100 GOhms                               |
| Max dV/dt             | 11,000 V/us                             |
| Inductance            | 18 nH                                   |

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