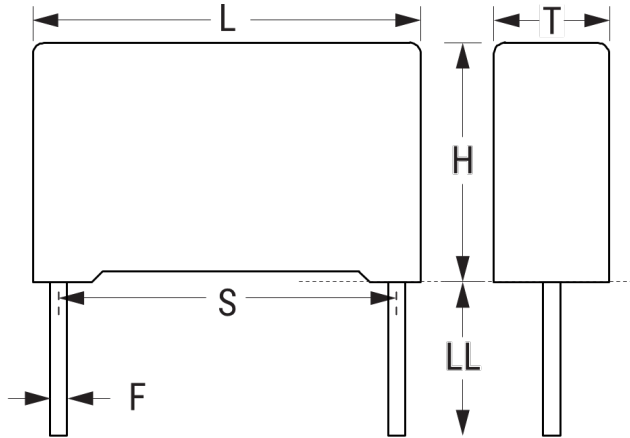


## R73PI21004000J

Aliases (73PI21004000J)

R73, Film, Film/Foil Polypropylene, Automotive Grade, 0.01 uF, 5%, 630 VDC, 85°C, 15mm



Click [here](#) for the 3D model.

### Dimensions

|    |                  |
|----|------------------|
| L  | 18mm +0.3/-0.5mm |
| H  | 11mm +0.1/-0.5mm |
| T  | 5mm +0.2/-0.5mm  |
| S  | 15mm +/-0.4mm    |
| LL | 30mm +5mm        |
| F  | 0.8mm +/-0.05mm  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1000      |

### General Information

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

### Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 0.01 uF                              |
| Capacitance Tolerance | 5%                                   |
| Voltage DC            | 630 VDC                              |
| Voltage AC            | 300 VAC                              |
| Temperature Range     | -55/+105°C                           |
| Rated Temperature     | 85°C                                 |
| Dissipation Factor    | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz |
| Insulation Resistance | 100 GOhms                            |
| Max dV/dt             | 11000 V/us                           |
| Inductance            | 10 nH                                |