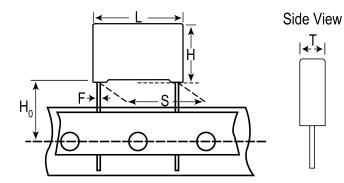


## R73UI0100CK00K

Aliases (73UI0100CK00K) R73, Film, Film/Foil Polypropylene, Automotive Grade, 100 pF, 10%, 2,000 VDC, 85°C, 15 mm



## Click here for the 3D model.

## **Packaging Specifications**

Packaging Quantity 1250

| 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 | 1.265 g   |
| Miscellaneous            | Above 85C DC And AC Voltage<br>Derating Is 1.25%/C. |

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 100 pF                                  |
| Tolerance             | 10%                                     |
| Voltage DC            | 2000 VDC                                |
| Voltage AC            | 500 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             | 54,000 V/us                             |
| Inductance            | 10 nH                                   |

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