

R73PN31004000K

Aliases (73PN31004000K)

R73, Film, Film/Foil Polypropylene, Automotive Grade, 0.1 uF, 10%, 630 VDC, 85°C, 22.5 mm



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

General Information

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|--------------------------|--|
| 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 | 6.179 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

Specifications

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|-----------------------|--------------------------------------|
| Capacitance | 0.1 uF |
| Tolerance | 10% |
| 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 | 11,000 V/us |
| Inductance | 18 nH |

Dimensions

| | |
|----|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| H | 18.5mm +0.1/-0.5mm |
| T | 10mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 300 |

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