

R73PN3100SE00K

Aliases (73PN3100SE00K)

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



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| Н | 18.5mm +0.1/-0.5mm |
| т | 10mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

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| Packaging | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 396 |
| | |

| General Information | |
|---------------------|--|
| Series | R73 |
| Dielectric | Film/Foil Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Cut |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 6.179 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

| Specifications | |
|---------------------------|--------------------------------------|
| Capacitance | 0.1 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 300 VAC |
| Voltage DC | 630 VDC |
| 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 | 18 nH |

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