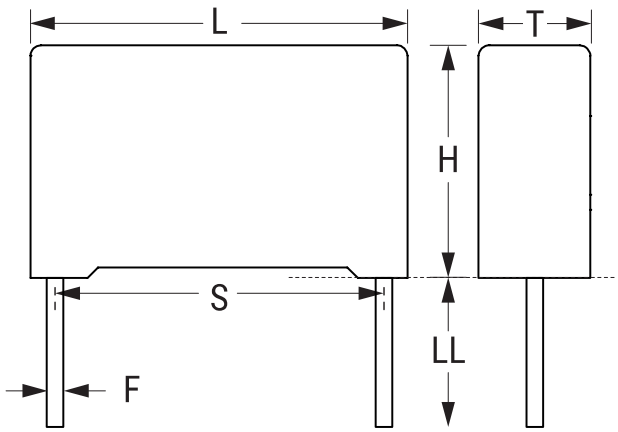
# R76TN2330SE40K

Aliases (76TN2330SE40K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.033 uF, 10%, 1,600 VDC, 85°C, 22.5 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | R76 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Termination | Cut (Tinned Wire) |
| Lead | Cut |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Typical Component Weight | 2.36 g |

| Dimensions | |
|---|---|
| L | 26.5mm +0.3/-0.5mm |
| H | 15mm +0.1/-0.5mm |
| T | 6mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|---|---|
| Packaging | Bulk, Bag |
| Packaging Quantity | 805 |

| Specifications | |
|---|---|
| Capacitance | 0.033 uF |
| Tolerance | 10% |
| Voltage DC | 1600 VDC |
| Voltage AC | 650 VAC |
| Temperature Range | -55/+110°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 3,000 V/us |
| ESR | 19.29 mOhms (100kHz) |
| Ripple Current | 4.9 Amps (100kHz 85C), 99 Amps (Peak) |
| Inductance | 16 nH |