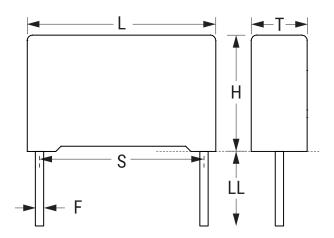


R76QD0390SE00K

Aliases (76QD0390SE00K) R76, Film, Double Metallized Polypropylene, Automotive Grade, 390 pF, 10%, 1,000 VDC, 85°C, 7.5 mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 10mm +0.2/-0.5mm |
| н | 8mm +0.1/-0.5mm |
| Т | 3mm +0.1/-0.5mm |
| S | 7.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.5mm +/-0.05mm |

Packaging Specifications Packaging

| Packaging | Bulk |
|--------------------|------|
| Packaging Quantity | 1500 |

| 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 |

| Specifications | |
|-----------------------|---|
| Capacitance | 390 pF |
| Tolerance | 10% |
| Voltage DC | 1000 VDC |
| Voltage AC | 400 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 | 6,000 V/us |
| ESR | 1632.36 mOhms (100kHz) |
| Ripple Current | 0.1 Amps (100kHz 85C), 2 Amps (Peak) |
| Inductance | 8 nH |

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