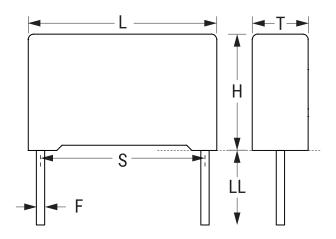


R76PF2100JB30J

Aliases (76PF2100JB30J) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 630 VDC, 85°C, 10 mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 13mm +0.2/-0.5mm |
| н | 11mm +0.1/-0.5mm |
| Т | 5mm +0.2/-0.5mm |
| S | 10mm +/-0.4mm |
| LL | 3.5mm +0.5mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

Packaging Bulk, Bag Packaging Quantity 1300

| 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 | 1.1 g |

| Specifications | |
|-----------------------|--|
| Capacitance | 0.01 uF |
| Tolerance | 5% |
| Voltage DC | 630 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 | 4,000 V/us |
| ESR | 63.66 mOhms (100kHz) |
| Ripple Current | 2.1 Amps (100kHz 85C), 40 Amps (Peak) |
| Inductance | 9 nH |

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