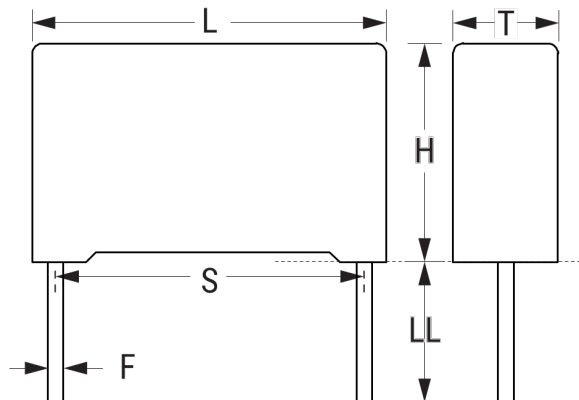


R76PI2180SEH0J

Aliases (76PI2180SEH0J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.018 uF, 5%, 630 VDC, 105°C, Lead Spacing = 15mm



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

Dimensions

| | |
|----|------------------|
| L | 18mm +0.3/-0.5mm |
| H | 11mm +0.1/-0.5mm |
| T | 5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 2000 |

General Information

| | |
|------------------|---------------------------------|
| Series | R76H |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| THB Performance | Yes |
| Component Weight | 1.34 g |

Specifications

| | |
|-----------------------|---|
| Capacitance | 0.018 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 400 VAC |
| Voltage DC | 630 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 3000 V/us |
| Resistance | 35.37 mOhms (100kHz) |
| Ripple Current | 2.69 Amps (100kHz 100C), 54 Amps (Peak) |
| Inductance | 10 nH |