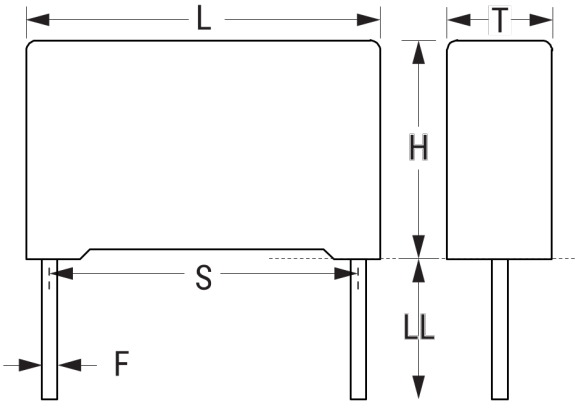
# R76PR412050H3J

Aliases (76PR412050H3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 1.2 uF, 5%, 630 VDC, 105°C, Lead Spacing = 27.5mm




Click here for the 3D model.

| Dimensions | |
|---|---|
| L | 32mm +0.3/-0.7mm |
| H | 33mm +0.1/-0.7mm |
| T | 18mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|---|---|
| Packaging | Tray |
| Packaging Quantity | 128 |

| 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 | 23.5 g |

| Specifications | |
|---|---|
| Capacitance | 1.2 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 400 VAC |
| Voltage DC | 630 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.04% 1kHz |
| Insulation Resistance | 25 GOhms |
| Max dV/dt | 900 V/us |
| Resistance | 5.31 mOhms (100kHz) |
| Ripple Current | 11.24 Amps (100kHz 100C), 1080 Amps (Peak) |
| Inductance | 18 nH |