

R75RR322050H4K

Aliases (75RR322050H4K)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.22 uF, 10%, 1250 VDC, 105°C, Lead Spacing = 27.5mm



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

Dimensions

| | |
|----|------------------|
| L | 32mm +0.3/-0.7mm |
| H | 22mm +0.1/-0.7mm |
| T | 13mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 288 |

General Information

| | |
|------------------|---|
| Series | R75H |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 10.5 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 1.25%/C. |

Specifications

| | |
|-----------------------|--|
| Capacitance | 0.22 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 600 VAC |
| Voltage DC | 1250 VDC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 105°C |
| Dissipation Factor | 0.05% 1kHz, 0.08% 10kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 750 V/us |
| Resistance | 21.7 mOhms (100kHz) |
| Ripple Current | 11.65 Amps (100kHz 90C), 165 Amps (Peak) |
| Inductance | 18 nH |