

R75UR3150JEH4J

Aliases (75UR3150JEH4J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 5%, 2000 VDC, 105°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 32mm +0.3/-0.7mm |
| Н | 25mm +0.1/-0.7mm |
| Т | 13mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 4mm +0.5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 480 |

| General Information | |
|---------------------|---|
| Series | R75H |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Cut |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 11.8 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 1.25%/C. |

| Specifications | |
|--------------------------|--|
| Capacitance | 0.15 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 700 VAC |
| Voltage DC | 2000 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 | 2000 V/us |
| Resistance | 7.427 mOhms (100kHz) |
| Ripple Current | 9.85 Amps (100kHz 90C), 300 Amps (Peak) |
| Inductance | 18 nH |

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