



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

| Dimensions | |
|------------|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| H | 20mm +0.1/-0.5mm |
| T | 11mm +0.2/-0.5mm |
| S | 22.5mm +0.6/-0.1mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, Large |
| Packaging Quantity | 350 |

| General Information | |
|---------------------|--|
| Series | R74 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |
| Notes | Series Replaced by R75. |

| Specifications | |
|-----------------------|--|
| Capacitance | 0.047 uF |
| Tolerance | 5% |
| Voltage DC | 2000 VDC |
| Voltage AC | 700 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 4,500 V/us |
| ESR | 20.3 mOhms (100kHz) |
| Ripple Current | 5.4 Amps (100kHz 85C), 212 Amps (Peak) |
| Inductance | 18 nH |

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