

R73TN2150DQ00J

Aliases (73TN2150DQ00J)

R73, Film, Film/Foil Polypropylene, Automotive Grade, 0.015 uF, 5%, 1,600 VDC, 85°C, 22.5 mm



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

General Information

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|--------------------------|--|
| Series | R73 |
| Dielectric | Film/Foil Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Typical Component Weight | 3.571 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

Specifications

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|-----------------------|--------------------------------------|
| Capacitance | 0.015 uF |
| Tolerance | 5% |
| Voltage DC | 1600 VDC |
| Voltage AC | 450 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 11,000 V/us |
| Inductance | 18 nH |

Dimensions

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|----|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| H | 17mm +0.1/-0.5mm |
| T | 8.5mm +0.2/-0.5mm |
| S | 22.5mm +0.6/-0.1mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

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|--------------------|-------------------------|
| Packaging | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 280 |

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