

R76QF1150JH00K

Aliases (76QF1150JH00K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 1500 pF, 10%, 1000 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

| Dimensions | , |
|------------|-------------------|
| L | 13mm +0.2/-0.5mm |
| Н | 9mm +0.1/-0.5mm |
| Т | 4mm +0.2/-0.5mm |
| S | 10mm +/-0.4mm |
| LL | 3.2mm +0.3/-0.2mm |
| F | 0.6mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Bag | |
| Packaging Quantity | 2000 | |

| General Information | | |
|---------------------|---------------------------------|--|
| Series | R76 | |
| Dielectric | Double Metallized Polypropylene | |
| Style | Radial | |
| Features | Automotive Grade, Pulse | |
| RoHS | Yes | |
| Lead | Cut | |
| Qualifications | AEC-Q200 | |
| AEC-Q200 | Yes | |

| Specifications | | | |
|-----------------------|---------------------------------------|--|--|
| Capacitance | 1500 pF | | |
| Capacitance Tolerance | 10% | | |
| Voltage AC | 600 VAC | | |
| Voltage DC | 1000 VDC | | |
| Temperature Range | -55/+110°C | | |
| Rated Temperature | 85°C | | |
| Dissipation Factor | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz | | |
| Insulation Resistance | 100 GOhms | | |
| Max dV/dt | 6500 V/us | | |
| Resistance | 424.41 mOhms (100kHz) | | |
| Ripple Current | 0.6 Amps (100kHz 85C), 10 Amps (Peak) | | |
| Inductance | 9 nH | | |

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