

R76TR31505050K

Aliases (76TR31505050K)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.15 uF, 10%, 1600 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

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

Packaging Specifications

Packaging Quantity

288

| General Information | |
|---------------------|-------------------------------------------|
| Series | R76 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 9.7 g |
| Miscellaneous | Voltage Derating: 1.25%/C Above 85C (DC). |

| Specifications | | |
|--------------------------|---------------------------------------------|--|
| Capacitance | 0.15 uF | |
| Capacitance Tolerance | 10% | |
| Voltage AC | 650 VAC | |
| Voltage DC | 1600 VDC | |
| Temperature Range | -55/+110°C | |
| Rated Temperature | 85°C | |
| Insulation Resistance | 100 GOhms | |
| Max dV/dt | 2000 V/us | |
| Resistance | 15.92 mOhms (100kHz) | |
| Ripple Current | 6.573 Amps (100kHz 85C), 300 Amps (Peak) | |
| Inductance | 18 nH | |

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