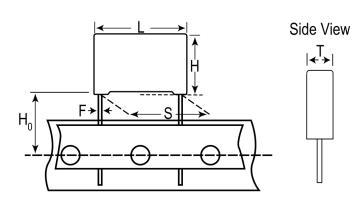


R76TI2150DQ40K

Aliases (76TI2150DQ40K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.015 uF, 10%, 1600 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 18mm +0.3/-0.5mm |
| Н | 12mm +0.1/-0.5mm |
| Т | 6mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-------------------------|--|
| Packaging | Ammo, 360x340x59mm, Box | |
| Packaging Quantity | 680 | |

| General Information | | |
|---------------------------------|--|--|
| R76 | | |
| Double Metallized Polypropylene | | |
| Radial | | |
| Automotive Grade, Pulse | | |
| Yes | | |
| Wire Leads | | |
| AEC-Q200 | | |
| Yes | | |
| | | |

| Specifications | | |
|-----------------------|---------------------------------------|--|
| Capacitance | 0.015 uF | |
| Capacitance Tolerance | 10% | |
| Voltage AC | 650 VAC | |
| Voltage DC | 1600 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 | 6000 V/us | |
| Resistance | 42.44 mOhms (100kHz) | |
| Ripple Current | 2.9 Amps (100kHz 85C), 90 Amps (Peak) | |
| Inductance | 10 nH | |

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