

R76QI2180DQH4J

Aliases (76QI2180DQH4J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.018 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 18mm +0.3/-0.5mm |
| н | 11mm +0.1/-0.5mm |
| т | 5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 800

| General Information | | |
|---------------------|---------------------------------|--|
| Series | R76H | |
| Dielectric | Double Metallized Polypropylene | |
| Style | Radial | |
| Features | Automotive Grade, Pulse | |
| RoHS | Yes | |
| Lead | Wire Leads | |
| Qualifications | AEC-Q200 | |
| AEC-Q200 | Yes | |
| THB Performance | Yes | |
| Component Weight | 1.4 g | |

| Specifications | | |
|-----------------------|---|--|
| Capacitance | 0.018 uF | |
| Capacitance Tolerance | 5% | |
| Voltage AC | 600 VAC | |
| Voltage DC | 1000 VDC | |
| Temperature Range | -55/+125°C | |
| Rated Temperature | 105°C | |
| Dissipation Factor | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz | |
| Insulation Resistance | 100 GOhms | |
| Max dV/dt | 3500 V/us | |
| Resistance | 35.37 mOhms (100kHz) | |
| Ripple Current | 2.69 Amps (100kHz 100C), 63 Amps (Peak) | |
| Inductance | 10 nH | |

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