

R76TN2470SE40H

Aliases (76TN2470SE40H)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 2.5%, 1600 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

| Dimensions | | |
|------------|--------------------|--|
| L | 26.5mm +0.3/-0.5mm | |
| Н | 16mm +0.1/-0.5mm | |
| т | 7mm +0.2/-0.5mm | |
| S | 22.5mm +/-0.4mm | |
| LL | 4mm +2mm | |
| F | 0.8mm +/-0.05mm | |

| Packaging Specifications | |
|--------------------------|--|
| Packaging | |

| Packaging Bulk | , Bag |
|------------------------|-------|
| Packaging Quantity 700 | |

| General Information | |
|---------------------|---------------------------------|
| Series | R76 |
| Dielectric | Double Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Cut |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 3.6 g |

| Specifications | |
|-----------------------|--------------------------------------|
| Capacitance | 0.047 uF |
| Capacitance Tolerance | 2.5% |
| 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 | 3000 V/us |
| Resistance | 13.55 mOhms (100kHz) |
| Ripple Current | 6 Amps (100kHz 85C), 141 Amps (Peak) |
| Inductance | 16 nH |

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