

R66ID2470DQ7AK

Aliases (66ID2470DQ7AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.047 uF, 10%, 250 VDC, 85°C, 7.5 mm



Click [here](#) for the 3D model.

General Information

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|--------------------------|--|
| Series | R66 |
| Dielectric | Metallized Polyester Stacked |
| Style | Radial |
| Features | Automotive Grade, DC Multipurpose Applications |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Typical Component Weight | 0.411 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

Specifications

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|-----------------------|---------------------|
| Capacitance | 0.047 uF |
| Tolerance | 10% |
| Voltage DC | 250 VDC |
| Voltage AC | 160 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 200 V/us |
| Inductance | 8 nH |

Dimensions

| | |
|----|-------------------|
| L | 10mm +0.2mm |
| H | 8mm +0.1mm |
| T | 3mm +0.1mm |
| S | 7.5mm +0.6/-0.1mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.5mm +/-0.05mm |

Packaging Specifications

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|--------------------|-------------------------|
| Packaging | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 2800 |

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