

R66ED3470CK7AJ

Aliases (66ED3470CK7AJ)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.47 uF, 5%, 100 VDC, 85°C, Lead Spacing = 7.5mm



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

Dimensions

| | |
|----|-------------------|
| L | 10mm +0.2mm |
| H | 9mm +0.1mm |
| T | 4mm +0.1mm |
| S | 7.5mm +0.6/-0.1mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | T&R |
| Packaging Quantity | 1500 |

General Information

| | |
|------------------|--|
| Series | R66 |
| Dielectric | Metallized Polyester Stacked |
| Style | Radial |
| Features | Automotive Grade, DC Multipurpose Applications |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 0.673 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

Specifications

| | |
|-----------------------|---------------------|
| Capacitance | 0.47 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 63 VAC |
| Voltage DC | 100 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 2.6596 GOhms |
| Max dV/dt | 150 V/us |
| Inductance | 8 nH |