

R82EC3330JH70J

Aliases (82EC3330JH70J)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.33 uF, 5%, 100 VDC, 85°C, Lead Spacing = 5mm



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

| Dimensions | |
|------------|-------------------|
| L | 7.2mm +0.3mm |
| H | 9.5mm +0.1mm |
| T | 4.5mm +0.1mm |
| S | 5mm +/-0.4mm |
| LL | 3.2mm +0.3/-0.2mm |
| F | 0.5mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Bulk |
| Packaging Quantity | 1500 |

| General Information | |
|---------------------|--|
| Series | R82 |
| Dielectric | Metallized Polyester Stacked |
| Style | Radial |
| Features | Automotive Grade, DC Multipurpose Applications |
| RoHS | Yes |
| Lead | Cut |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 0.395 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

| Specifications | |
|-----------------------|-----------------------|
| Capacitance | 0.33 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 63 VAC |
| Voltage DC | 100 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.8% 1kHz, 1.2% 10kHz |
| Insulation Resistance | 15 GOhms |
| Max dV/dt | 200 V/us |
| Inductance | 7 nH |

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