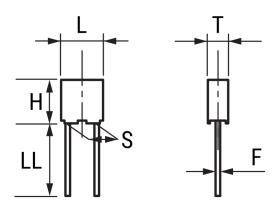


## R82IC2330JH50J

Aliases (82IC2330JH50J)

R82, Film, Metallized Polyester Stacked, Automotive Grade, 0.033 uF, 5%, 250 VDC, 85°C, Lead Spacing = 5mm



Click here for the 3D model.

| Dimensions |                   |
|------------|-------------------|
| L          | 7.2mm +0.2mm      |
| Н          | 7.5mm +0.1mm      |
| Т          | 3.5mm +0.1mm      |
| S          | 5mm +/-0.4mm      |
| LL         | 3.2mm +0.3/-0.2mm |
| F          | 0.5mm +/-0.05mm   |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging                | Bulk |  |
| Packaging Quantity       | 2000 |  |

| 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  |  |
| Miscellaneous       | Above 85C DC And AC Voltage Derating Is 1.25%/C. |  |

| Specifications        |                                    |
|-----------------------|------------------------------------|
| Capacitance           | 0.033 uF                           |
| Capacitance Tolerance | 5%                                 |
| Voltage AC            | 160 VAC                            |
| Voltage DC            | 250 VDC                            |
| Temperature Range     | -55/+105°C                         |
| Rated Temperature     | 85°C                               |
| Dissipation Factor    | 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz |
| Insulation Resistance | 30 GOhms                           |
| Max dV/dt             | 250 V/us                           |
| Inductance            | 7 nH                               |

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