

## R66DD3330JH7AJ

Aliases (66DD3330JH7AJ)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.33 uF, 5%, 63 VDC, 85°C, 7.5 mm



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

### General Information

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

### Specifications

|                       |                     |
|-----------------------|---------------------|
| Capacitance           | 0.33 uF             |
| Tolerance             | 5%                  |
| Voltage DC            | 63 VDC              |
| Voltage AC            | 40 VAC              |
| Temperature Range     | -55/+105°C          |
| Rated Temperature     | 85°C                |
| Dissipation Factor    | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 3.75 GOhms          |
| Max dV/dt             | 120 V/us            |
| Inductance            | 8 nH                |

### Dimensions

|    |                   |
|----|-------------------|
| L  | 10mm +0.2mm       |
| H  | 8mm +0.1mm        |
| T  | 3mm +0.1mm        |
| S  | 7.5mm +/-0.4mm    |
| LL | 3.2mm +0.3/-0.2mm |
| F  | 0.5mm +/-0.05mm   |

### Packaging Specifications

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

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