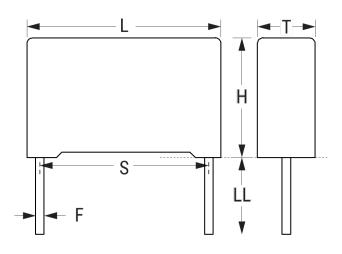


## R66DD3330JH7AK

Aliases (66DD3330JH7AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.33 uF, 10%, 63 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

| Dimensions |                   |
|------------|-------------------|
| L          | 10mm +0.2mm       |
| н          | 8mm +0.1mm        |
| Т          | 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 |  |

| General Information |  |  |
|---------------------|--|--|
| Series              | R66  |  |
| 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           | 0.33 uF             |
| Capacitance Tolerance | 10%                 |
| Voltage AC            | 40 VAC              |
| Voltage DC            | 63 VDC              |
| 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                |

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