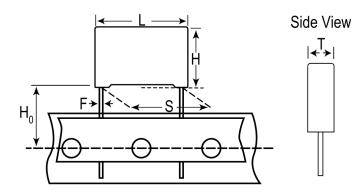


## R66CD4150CK6AJ

## Aliases (66CD4150CK6AJ)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 1.5 uF, 5%, 50 VDC, 85°C, Lead Spacing = 7.5mm



| Click | horo | for | tho | 20 | model. |
|-------|------|-----|-----|----|--------|
|       |      |     |     |    |        |

| Dimensions |                   |  |
|------------|-------------------|--|
| L          | 10mm +0.2mm       |  |
| н          | 9mm +0.1mm        |  |
| т          | 4mm +0.1mm        |  |
| S          | 7.5mm +0.6/-0.1mm |  |
| НО         | 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  |  |  |
| Miscellaneous       | Above 85C DC And AC Voltage Derating Is 1.25%/C. |  |  |

| Specifications        |                     |
|-----------------------|---------------------|
| Capacitance           | 1.5 uF              |
| Capacitance Tolerance | 5%                  |
| Voltage AC            | 30 VAC              |
| Voltage DC            | 50 VDC              |
| Temperature Range     | -55/+105°C          |
| Rated Temperature     | 85°C                |
| Dissipation Factor    | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 833.3 MOhms         |
| Max dV/dt             | 100 V/us            |
| Inductance            | 8 nH                |

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