

## R66ID2220CK7AJ

Aliases (66ID2220CK7AJ)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 0.022 uF, 5%, 250 VDC, 85°C, Lead Spacing = 7.5mm



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

### Dimensions

|                |                   |
|----------------|-------------------|
| L              | 10mm +0.2mm       |
| H              | 8mm +0.1mm        |
| T              | 3mm +0.1mm        |
| S              | 7.5mm +0.6/-0.1mm |
| H <sub>0</sub> | 18.5mm +/-0.5mm   |
| F              | 0.5mm +/-0.05mm   |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | T&R  |
| Packaging Quantity | 2100 |

### 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  |
| Component Weight | 0.352 g  |
| Miscellaneous    | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

### Specifications

|                       |                     |
|-----------------------|---------------------|
| Capacitance           | 0.022 uF            |
| Capacitance Tolerance | 5%                  |
| Voltage AC            | 160 VAC             |
| Voltage DC            | 250 VDC             |
| Temperature Range     | -55/+105°C          |
| Rated Temperature     | 85°C                |
| Dissipation Factor    | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 30 GOhms            |
| Max dV/dt             | 200 V/us            |
| Inductance            | 8 nH                |