

R66DD4220AA6AK

Aliases (66DD4220AA6AK)

R66, Film, Metallized Polyester Stacked, Automotive Grade, 2.2 uF, 10%, 63 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 10.5mm +0.2mm |
| Н | 12mm +0.1mm |
| Т | 6mm +0.1mm |
| S | 7.5mm +/-0.4mm |
| LL | 4mm +1.5mm |
| F | 0.6mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Bulk |
| Packaging Quantity | 1000 |

| 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 | |
| Component Weight | 1.29 g | |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. | |

| Specifications | |
|-----------------------|---------------------|
| Capacitance | 2.2 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 | 568.2 MOhms |
| Max dV/dt | 120 V/us |
| Inductance | 8 nH |

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