

R75IN43304040J

Aliases (75IN43304040J)

R75, Film, Metallized Polypropylene, Automotive Grade, 3.3 uF, 5%, 250 VDC, 85°C, 22.5mm



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

Dimensions

| | |
|----|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| H | 22mm +0.1/-0.5mm |
| T | 13mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 200 |

General Information

| | |
|--------------------------|--|
| Series | R75 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Typical Component Weight | 9.2 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

Specifications

| | |
|-----------------------|---|
| Capacitance | 3.3 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 250 VDC |
| Voltage AC | 160 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.06% 1kHz |
| Insulation Resistance | 9.0909 GOhms |
| Max dV/dt | 125 V/us |
| ESR | 7.2 mOhms (100kHz) |
| Ripple Current | 9.39 Amps (100kHz 85C), 429 Amps (Peak) |
| Inductance | 18 nH |