

R75IF2330JH00J

Aliases (75IF2330JH00J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.033 uF, 5%, 250 VDC, 85°C, Lead Spacing = 10mm



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

| Dimensions | |
|------------|-------------------|
| L | 13mm +0.2/-0.5mm |
| H | 9mm +0.1/-0.5mm |
| T | 4mm +0.2/-0.5mm |
| S | 10mm +/-0.4mm |
| LL | 3.2mm +0.3/-0.2mm |
| F | 0.6mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 2000 |

| General Information | |
|---------------------|--|
| Series | R75 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Cut |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

| Specifications | |
|-----------------------|--|
| Capacitance | 0.033 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 160 VAC |
| Voltage DC | 250 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 550 V/us |
| Resistance | 33.8 mOhms (100kHz) |
| Ripple Current | 2.75 Amps (100kHz 85C), 19 Amps (Peak) |
| Inductance | 9 nH |