

R75QI3150AAH4K

Aliases (75QI3150AAH4K)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 10%, 1000 VDC, 105°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 18mm +/-0.5mm |
| н | 19mm +0.1/-0.5mm |
| т | 11mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Bag | |
| Packaging Quantity | 450 | |

| General Information | |
|---------------------|---|
| Series | R75H |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Cut |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 5.1g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 1.25%/C. |

| Specifications | | |
|--------------------------|---|--|
| Capacitance | 0.15 uF | |
| Capacitance Tolerance | 10% | |
| Voltage AC | 250 VAC | |
| Voltage DC | 1000 VDC | |
| Temperature Range | -55/+125°C | |
| Rated Temperature | 105°C | |
| Insulation Resistance | 100 GOhms | |
| Max dV/dt | 2000 V/us | |
| Resistance | 10.61 mOhms (100kHz) | |
| Ripple Current | 6.843 Amps (100kHz 90C), 300 Amps (Peak) | |
| Inductance | 10 nH | |

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