

R75RI256050H3J

Aliases (75RI256050H3J)

R75H, Film, Metallized Polypropylene, Automotive Grade, 0.056 uF, 5%, 1250 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 | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Bag | |
| Packaging Quantity | 350 | |

| General Information | |
|---------------------|---|
| Series | R75H |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 4.8 g |
| Miscellaneous | Above 105C DC And AC Voltage Derating Is 1.25%/C. |

| Specifications | | |
|-----------------------|---------------------------------------|--|
| Capacitance | 0.056 uF | |
| Capacitance Tolerance | 5% | |
| Voltage AC | 600 VAC | |
| Voltage DC | 1250 VDC | |
| Temperature Range | -55/+125°C | |
| Rated Temperature | 105°C | |
| Dissipation Factor | 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz | |
| Insulation Resistance | 100 GOhms | |
| Max dV/dt | 3300 V/us | |
| Resistance | 56.8 mOhms (100kHz) | |
| Ripple Current | 5 Amps (100kHz 90C), 185 Amps (Peak) | |
| Inductance | 10 nH | |

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