

R75PI31505030M

Aliases (75PI31505030M)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 20%, 630 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 18mm +/-0.5mm |
| н | 14.5mm +0.1/-0.5mm |
| т | 8.5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Pac | kag | ing Specificati | ons |
|-----|-----|-----------------|-----|
| | | | |

| Packaging Bulk, Bag |] |
|------------------------|---|
| Packaging Quantity 500 | |

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

| Specifications | |
|-----------------------|---|
| Capacitance | 0.15 uF |
| Capacitance Tolerance | 20% |
| Voltage AC | 250 VAC |
| Voltage DC | 630 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.05% 1kHz, 0.08% 10kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 1000 V/us |
| Resistance | 10.6 mOhms (100kHz) |
| Ripple Current | 6.28 Amps (100kHz 85C), 150 Amps (Peak) |
| Inductance | 10 nH |

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