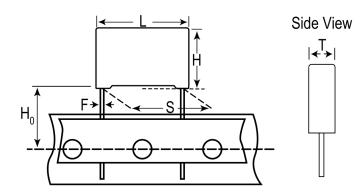


R75MI3150CK30K

Aliases (75MI3150CK30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 10%, 400 VDC, 85°C, Lead Spacing = 15mm



| General Information | |
|---------------------|--|
| Series | R75 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 2.529 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. |

Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 18mm +0.3/-0.5mm |
| н | 12mm +0.1/-0.5mm |
| т | 6mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, Large |
| Packaging Quantity | 1000 |

| Specifications | |
|-----------------------|---|
| Capacitance | 0.15 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 220 VAC |
| Voltage DC | 400 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 | 900 V/us |
| Resistance | 10.6 mOhms (100kHz) |
| Ripple Current | 5.81 Amps (100kHz 85C), 135 Amps (Peak) |
| Inductance | 10 nH |

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