

R75IN3390AA30K

Aliases (75IN3390AA30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.39 uF, 10%, 250 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| Н | 15mm +0.1/-0.5mm |
| Т | 6mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Bag | |
| Packaging Quantity | 805 | |

| 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 | 0.39 uF | |
| Capacitance Tolerance | 10% | |
| Voltage AC | 160 VAC | |
| Voltage DC | 250 VDC | |
| Temperature Range | -55/+105°C | |
| Rated Temperature | 85°C | |
| Dissipation Factor | 0.05% 1kHz, 0.08% 10kHz | |
| Insulation Resistance | 76.9231 GOhms | |
| Max dV/dt | 125 V/us | |
| Resistance | 10.2 mOhms (100kHz) | |
| Ripple Current | 6.72 Amps (100kHz 85C), 51 Amps (Peak) | |
| Inductance | 18 nH | |

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