

R60QN3100JB30K

Aliases (60QN3100JB30K)

R60, Film, Metallized Polyester, Automotive Grade, 0.1 uF, 10%, 1000 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 26.5mm +0.3mm |
| н | 17mm +0.1mm |
| т | 8.5mm +0.2mm |
| S | 22.5mm +/-0.4mm |
| LL | 3.5mm +0.5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging | Bulk, Bag | |
| Packaging Quantity | 468 | |

| General Information | |
|---------------------|--|
| Series | R60 |
| Dielectric | Metallized Polyester |
| Style | Radial |
| Features | Automotive Grade, DC Multipurpose Applications |
| RoHS | Yes |
| Lead | Cut |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 5.34 g |
| Miscellaneous | Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C. |

| Specifications | | |
|-----------------------|---------------------|--|
| Capacitance | 0.1uF | |
| Capacitance Tolerance | 10% | |
| Voltage AC | 250 VAC | |
| Voltage DC | 1000 VDC | |
| Temperature Range | -55/+105°C | |
| Rated Temperature | 85°C | |
| Dissipation Factor | 1% 1kHz, 1.5% 10kHz | |
| Insulation Resistance | 30 GOhms | |
| Max dV/dt | 15 V/us | |
| Inductance | 18 nH | |

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