

## R60MN4150JE40K

Aliases (60MN4150JE40K)

R60, Film, Metallized Polyester, Automotive Grade, 1.5 uF, 10%, 400 VDC, 85°C, Lead Spacing = 22.5mm



Click [here](#) for the 3D model.

### Dimensions

|    |                 |
|----|-----------------|
| L  | 26.5mm +0.3mm   |
| H  | 18.5mm +0.1mm   |
| T  | 10mm +0.2mm     |
| S  | 22.5mm +/-0.4mm |
| LL | 4mm +0.5mm      |
| F  | 0.8mm +/-0.05mm |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 396       |

### 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   |
| 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           | 1.5 uF     |
| Capacitance Tolerance | 10%        |
| Voltage AC            | 200 VAC    |
| Voltage DC            | 400 VDC    |
| Temperature Range     | -55/+105°C |
| Rated Temperature     | 85°C       |
| Dissipation Factor    | 1% 1kHz    |
| Insulation Resistance | 10 GOhms   |
| Max dV/dt             | 10 V/us    |
| Inductance            | 18 nH      |