

## R60PN31505030K

Aliases (60PN31505030K)

R60, Film, Metallized Polyester, Automotive Grade, 0.15 uF, 10%, 630 VDC, 85°C, Lead Spacing = 22.5mm



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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 26.5mm +0.3mm   |
| H  | 15mm +0.1mm     |
| T  | 6mm +0.2mm      |
| S  | 22.5mm +/-0.4mm |
| LL | 25mm +2/-1mm    |
| F  | 0.8mm +/-0.05mm |

### Packaging Specifications

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

### General Information

|                |   |
|----------------|---|
| Series         | R60   |
| Dielectric     | Metallized Polyester  |
| Style          | Radial  |
| Features       | Automotive Grade, DC Multipurpose Applications  |
| RoHS           | Yes   |
| Lead           | Wire Leads  |
| 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           | 0.15 uF    |
| Capacitance Tolerance | 10%        |
| Voltage AC            | 220 VAC    |
| Voltage DC            | 630 VDC    |
| Temperature Range     | -55/+105°C |
| Rated Temperature     | 85°C       |
| Dissipation Factor    | 1% 1kHz    |
| Insulation Resistance | 30 GOhms   |
| Max dV/dt             | 12 V/us    |
| Inductance            | 18 nH      |