

## R60GN4330DQ30J

Aliases (60GN4330DQ30J)

R60, Film, Metallized Polyester, Automotive Grade, 3.3 uF, 5%, 160 VDC, 85°C,  
Lead Spacing = 22.5mm



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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 26.5mm +0.3mm   |
| H  | 17mm +0.1mm     |
| T  | 8.5mm +0.2mm    |
| S  | 22.5mm +/-0.4mm |
| H0 | 18.5mm +/-0.5mm |
| F  | 0.8mm +/-0.05mm |

### Packaging Specifications

|                    |                         |
|--------------------|-------------------------|
| Packaging          | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 280                     |

### 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           | 3.3 uF     |
| Capacitance Tolerance | 5%         |
| Voltage AC            | 90 VAC     |
| Voltage DC            | 160 VDC    |
| Temperature Range     | -55/+105°C |
| Rated Temperature     | 85°C       |
| Dissipation Factor    | 1% 1kHz    |
| Insulation Resistance | 10 GOhms   |
| Max dV/dt             | 5.5 V/us   |
| Inductance            | 18 nH      |