

R60PN3100DQ30J

Aliases (60PN3100DQ30J)

R60, Film, Metallized Polyester, Automotive Grade, 0.1 uF, 5%, 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 |
| H0 | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-------------------------|
| Packaging | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 464 |

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 | 0.1 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 220 VAC |
| Voltage DC | 630 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 12 V/us |
| Inductance | 18 nH |