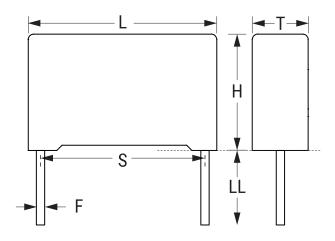


R60EN51005030J

Aliases (60EN51005030J) R60, Film, Metallized Polyester, Automotive Grade, 10 uF, 5%, 100 VDC, 85° C, 22.5 mm



Click here for the 3D model.

| General Information | |
|---------------------|--|
| Series | R60 |
| Dielectric | Metallized Polyester |
| Style | Radial |
| Features | Automotive Grade, DC Multipurpose Applications |
| RoHS | Yes |
| Termination | Tinned Wire |
| 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. |

| Dimensions | |
|------------|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| н | 22mm +0.1/-0.5mm |
| Т | 13mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |
| | |

Packaging Specifications

| Packaging | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 200 |

| Specifications | |
|-----------------------|------------|
| Capacitance | 10 uF |
| Tolerance | 5% |
| Voltage DC | 100 VDC |
| Voltage AC | 63 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 1% 1kHz |
| Insulation Resistance | 125 MOhms |
| Max dV/dt | 2 V/us |
| Inductance | 18 nH |

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