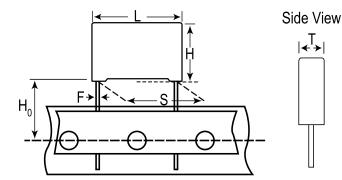


## R60II3100CK30K

Aliases (60113100CK30K) R60, Film, Metallized Polyester, Automotive Grade, 0.1 uF, 10%, 250 VDC, 85°C, 15 mm



Click here for the 3D model.

| General Information |  |
|---------------------|--|
| Series              | R60  |
| Dielectric          | Metallized Polyester   |
| Style               | Radial   |
| Features            | Automotive Grade, DC<br>Multipurpose Applications  |
| RoHS                | Yes  |
| Termination         | Tinned Wire  |
| Lead                | Wire Leads   |
| Qualifications      | AEC-Q200   |
| AEC-Q200            | Yes  |
| Miscellaneous       | Upper Operating Temperature<br>Of 125C Is Allowed For A<br>Maximum Operating Time Of<br>1,000 Hours. Above 85C, DC<br>And AC Voltage Derating Is<br>1.25%/C. |

| Dimensions |                  |
|------------|------------------|
| L          | 18mm +0.3/-0.5mm |
| н          | 11mm +0.1/-0.5mm |
| Т          | 5mm +0.2/-0.5mm  |
| S          | 15mm +/-0.4mm    |
| НО         | 18.5mm +/-0.5mm  |
| F          | 0.8mm +/-0.05mm  |
|            |                  |

## Packaging Specifications

| Packaging          | T&R, 500mm |
|--------------------|------------|
| Packaging Quantity | 1250       |

| Specifications        |                     |
|-----------------------|---------------------|
| Capacitance           | 0.1 uF              |
| Tolerance             | 10%                 |
| Voltage DC            | 250 VDC             |
| Voltage AC            | 160 VAC             |
| 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            | 10 nH               |

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