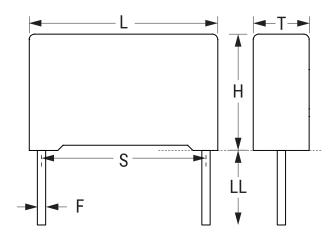


## R60II36804030J

Aliases (601136804030J) R60, Film, Metallized Polyester, Automotive Grade, 0.68 uF, 5%, 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 +/-0.5mm      |
| н          | 13.5mm +0.1/-0.5mm |
| Т          | 7.5mm +0.2/-0.5mm  |
| S          | 15mm +/-0.4mm      |
| LL         | 30mm +5mm          |
| F          | 0.8mm +/-0.05mm    |

## Packaging Specifications

| Packaging          | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 700       |

| Specifications        |            |
|-----------------------|------------|
| Capacitance           | 0.68 uF    |
| Tolerance             | 5%         |
| Voltage DC            | 250 VDC    |
| Voltage AC            | 160 VAC    |
| Temperature Range     | -55/+105°C |
| Rated Temperature     | 85°C       |
| Dissipation Factor    | 1% 1kHz    |
| Insulation Resistance | 10 GOhms   |
| Max dV/dt             | 12 V/us    |
| Inductance            | 10 nH      |

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