

## R60II4100AA30M

Aliases (60II4100AA30M)

R60, Film, Metallized Polyester, Automotive Grade, 1 uF, 20%, 250 VDC, 85°C, Lead Spacing = 15mm



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

| Dimensions |                 |
|------------|-----------------|
| L          | 18mm +0.5mm     |
| H          | 14.5mm +0.1mm   |
| T          | 8.5mm +0.2mm    |
| S          | 15mm +/-0.4mm   |
| LL         | 4mm +1.5mm      |
| F          | 0.8mm +/-0.05mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 1000      |

| General Information |   |
|---------------------|---|
| Series              | R60   |
| Dielectric          | Metallized Polyester  |
| Style               | Radial  |
| Features            | Automotive Grade, DC Multipurpose Applications  |
| RoHS                | Yes   |
| Lead                | Cut   |
| Qualifications      | AEC-Q200  |
| AEC-Q200            | Yes   |
| Component Weight    | 2.99 g  |
| 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           | 1 uF       |
| Capacitance Tolerance | 20%        |
| Voltage AC            | 160 VAC    |
| Voltage DC            | 250 VDC    |
| 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      |