

## **R60MN4100JB40K**

Aliases (60MN4100JB40K)

R60, Film, Metallized Polyester, Automotive Grade, 1 uF, 10%, 400 VDC, 85°C, Lead Spacing = 22.5 mm



Click here for the 3D model.

| Dimensions | ,               |
|------------|-----------------|
| L          | 26.5mm +0.3mm   |
| Н          | 17mm +0.1mm     |
| Т          | 8.5mm +0.2mm    |
| S          | 22.5mm +/-0.4mm |
| LL         | 3.5mm +0.5mm    |
| F          | 0.8mm +/-0.05mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 468       |

| 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   |  |
| Miscellaneous       | Upper Operating Temperature Of 125C Is Allowed<br>For A Maximum Operating Time Of 1,000 Hours.<br>Above 85C, DC And AC Voltage Derating Is 1.25%/C. |  |

| Specifications        |            |
|-----------------------|------------|
| Capacitance           | 1uF        |
| Capacitance Tolerance | 10%        |
| Voltage AC            | 200 VAC    |
| Voltage DC            | 400 VDC    |
| Temperature Range     | -55/+105°C |
| Rated Temperature     | 85°C       |
| Dissipation Factor    | 1% 1kHz    |
| Insulation Resistance | 10 GOhms   |
| Max dV/dt             | 10 V/us    |
| Inductance            | 18 nH      |

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