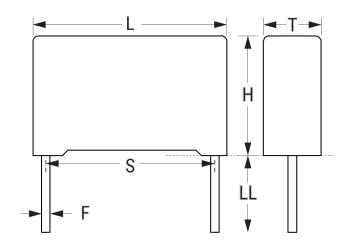


## **R60GR5680AA00M**

Aliases (60GR5680AA00M)

R60, Film, Metallized Polyester, General Purpose, 68 uF, 20%, 160 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 32mm +0.3mm     |
| Н          | 37mm +0.1mm     |
| Т          | 22mm +0.2mm     |
| S          | 27.5mm +/-0.4mm |
| LL         | 4mm +2mm        |
| F          | 0.8mm +/-0.05mm |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging                | Tray |  |
| Packaging Quantity       | 168  |  |

| General Information |  |  |
|---------------------|--|--|
| Series              | R60  |  |
| Dielectric          | Metallized Polyester   |  |
| Style               | Radial   |  |
| Features            | DC Multipurpose Applicatiions  |  |
| RoHS                | Yes  |  |
| Lead                | Cut  |  |
| AEC-Q200            | No   |  |
| Component<br>Weight | 36.34 g  |  |
| 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<br>1.25%/C. |  |

| Specifications        |            |
|-----------------------|------------|
| Capacitance           | 68 uF      |
| Capacitance Tolerance | 20%        |
| Voltage AC            | 90 VAC     |
| Voltage DC            | 160 VDC    |
| Temperature Range     | -55/+105°C |
| Rated Temperature     | 85°C       |
| Dissipation Factor    | 1% 1kHz    |
| Insulation Resistance | 10 GOhms   |
| Max dV/dt             | 3 V/us     |
| Inductance            | 18 nH      |

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