

## R60MF2680JC40K

Aliases (60MF2680JC40K)

Obsolete

R60, Film, Metallized Polyester, Automotive Grade, 0.068 uF, 10%, 400 VDC, 85°C, 10mm



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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 13mm +0.2mm     |
| H  | 9mm +0.1mm      |
| T  | 4mm +0.2mm      |
| S  | 10mm +/-0.4mm   |
| LL | 10mm +1mm       |
| F  | 0.6mm +/-0.05mm |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 2200      |

### General Information

|                |   |
|----------------|---|
| Series         | R60   |
| Dielectric     | Metallized Polyester  |
| Style          | Radial  |
| Features       | Automotive Grade, Pulse   |
| RoHS           | Yes   |
| Termination    | Tinned Wire   |
| Lead           | Wire Leads  |
| Qualifications | AEC-Q200  |
| AEC-Q200       | Yes   |
| 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           | 0.068 uF            |
| Capacitance Tolerance | 10%                 |
| Voltage DC            | 400 VDC             |
| Voltage AC            | 200 VAC             |
| Temperature Range     | -55/+105°C          |
| Rated Temperature     | 85°C                |
| Dissipation Factor    | 1% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 30 GOhms            |
| Max dV/dt             | 30 V/us             |
| Inductance            | 9 nH                |