

SMR5103J50J01L4BULK

Aliases (F211JF103J050C)

SMR/F211, Film, Metallized PPS, General Purpose, 0.01 uF, 5%, 50 VDC, 125°C, 5 mm



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

General Information

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|--------------------------|---|
| Series | SMR/F211 |
| Dielectric | Metallized PPS |
| Style | Radial |
| Features | Audio Applications |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Typical Component Weight | 0.2 g |
| Miscellaneous | The rated voltage decreases 2%/C between +125C and +150C. |
| Notes | Case Size = JF. |

Dimensions

| | |
|----|-----------------|
| L | 7.2mm -0.5mm |
| H | 6.5mm -0.5mm |
| T | 2.5mm -0.5mm |
| S | 5mm +/-0.4mm |
| LL | 4mm +1mm |
| F | 0.5mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 2000 |

Specifications

| | |
|-----------------------|--------------------------------------|
| Capacitance | 0.01 uF |
| Tolerance | 5% |
| Voltage DC | 50 VDC |
| Voltage AC | 30 VAC |
| Temperature Range | -55/+150°C |
| Rated Temperature | 125°C |
| Dissipation Factor | 0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz |
| Insulation Resistance | 15 GOhms |
| Max dV/dt | 20 V/us |

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