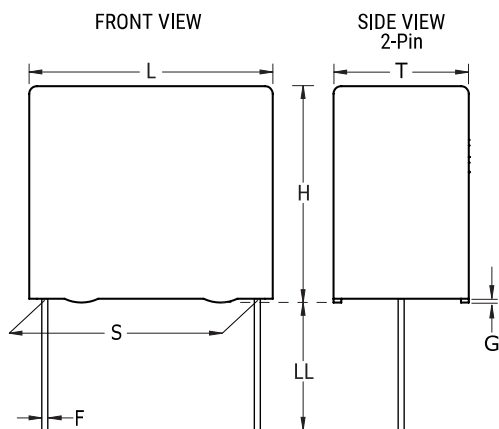


# SMR5125K50J06L4BULK

Aliases (F211JU125K050C)

SMR/F211, Film, Metallized PPS, General Purpose, 1.2 uF, 10%, 50 VDC, 125°C, 5 mm



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

## General Information

|                          |   |
|--------------------------|---|
| 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 | 0.81 g  |
| Miscellaneous            | The rated voltage decreases 2%/C between +125C and +150C. |
| Notes                    | Case Size = JU.   |

## Specifications

|                       |                         |
|-----------------------|-------------------------|
| Capacitance           | 1.2 uF                  |
| Tolerance             | 10%                     |
| Voltage DC            | 50 VDC                  |
| Voltage AC            | 30 VAC                  |
| Temperature Range     | -55/+150°C              |
| Rated Temperature     | 125°C                   |
| Dissipation Factor    | 0.15% 1kHz, 0.35% 10kHz |
| Insulation Resistance | 4.167 GOhms             |
| Max dV/dt             | 6 V/us                  |

## Dimensions

|    |                 |
|----|-----------------|
| L  | 7.2mm -0.5mm    |
| H  | 13mm -0.5mm     |
| T  | 7.2mm -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 | 1000      |

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