

## SMR5684K50J05L4BULK

Aliases (F211JT684K050C)

SMR/F211, Film, Metallized PPS, General Purpose, 0.68 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  |
| Typical Component Weight | 0.6 g   |
| Miscellaneous            | The rated voltage decreases 2%/C between +125C and +150C. |
| Notes                    | Case Size = JT.   |

### Dimensions

|    |                 |
|----|-----------------|
| L  | 7.2mm -0.5mm    |
| H  | 11mm -0.5mm     |
| T  | 6mm -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      |

### Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 0.68 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, 0.25% 10kHz, 0.6% 100kHz |
| Insulation Resistance | 7.353 GOhms                          |
| Max dV/dt             | 6 V/us                               |

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