



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 | 2.7 g   |
| Miscellaneous            | The rated voltage decreases 2%/C between +125C and +150C. |
| Notes                    | Case Size = BL.   |

#### Dimensions

|    |                 |
|----|-----------------|
| L  | 18mm -0.5mm     |
| H  | 14.5mm -0.5mm   |
| T  | 7.5mm -0.5mm    |
| S  | 15mm +/-0.4mm   |
| LL | 4mm +1mm        |
| F  | 0.8mm +/-0.05mm |
| G  | 0.5mm NOM       |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 800       |

#### Specifications

|                       |                         |
|-----------------------|-------------------------|
| Capacitance           | 1 uF                    |
| Tolerance             | 5%                      |
| Voltage DC            | 100 VDC                 |
| Voltage AC            | 63 VAC                  |
| Temperature Range     | -55/+150°C              |
| Rated Temperature     | 125°C                   |
| Dissipation Factor    | 0.15% 1kHz, 0.25% 10kHz |
| Insulation Resistance | 5 GOhms                 |
| Max dV/dt             | 8 V/us                  |

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