

## SMR5222K63J01L16.5TR18

Aliases (F211JF222K063L) SMR/F211, Film, Metallized PPS, General Purpose, 2,200 pF, 10%, 63 VDC, 125°C, 5 mm



## Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 7.2mm -0.5mm    |
| н          | 6.5mm -0.5mm    |
| Т          | 2.5mm -0.5mm    |
| S          | 5mm +/-0.4mm    |
| но         | 18.5mm +/-0.5mm |
| F          | 0.5mm +/-0.05mm |
| G          | 0.5mm NOM       |

## **Packaging Specifications**

| Packaging          | T&R, 360mm |
|--------------------|------------|
| Packaging Quantity | 2500       |

| 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 | 0.2 g   |
| Miscellaneous            | The rated voltage decreases 2%/C between +125C and +150C. |
| Notes                    | Case Size = JF.   |

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 2,200 pF                                |
| Tolerance             | 10%                                     |
| Voltage DC            | 63 VDC                                  |
| Voltage AC            | 40 VAC                                  |
| Temperature Range     | -55/+150°C                              |
| Rated Temperature     | 125°C                                   |
| Dissipation Factor    | 0.15% 1kHz, 0.25% 10kHz, 0.5%<br>100kHz |
| Insulation Resistance | 15 GOhms                                |
| Max dV/dt             | 40 V/us                                 |

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