

## SMR10223K400A01L4BULK

Aliases (F211AG223K400C)

SMR/F211, Film, Metallized PPS, General Purpose, 0.022 uF, 10%, 400 VDC, 125°C, 10 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 | 0.54 g                                                    |
| Miscellaneous            | The rated voltage decreases 2%/C between +125C and +150C. |
| Notes                    | Case Size = AG.                                           |

### Dimensions

|    |                 |
|----|-----------------|
| L  | 13mm -0.5mm     |
| H  | 9mm -0.5mm      |
| T  | 4mm -0.5mm      |
| S  | 10mm +/-0.4mm   |
| LL | 4mm +1mm        |
| F  | 0.6mm +/-0.05mm |
| G  | 0.5mm NOM       |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1000      |

### Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 0.022 uF                             |
| Tolerance             | 10%                                  |
| Voltage DC            | 400 VDC                              |
| Voltage AC            | 200 VAC                              |
| Temperature Range     | -55/+150°C                           |
| Rated Temperature     | 125°C                                |
| Dissipation Factor    | 0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz |
| Insulation Resistance | 30 GOhms                             |
| Max dV/dt             | 25 V/us                              |

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