

**KEMET Part Number: SMR7.5222H250K01L4BULK**  
(F211KG222R250C)



SMR/F211, Film, Metallized PPS, General Purpose, 2200 pF, 2.5%, 250 VDC, 125°C, Lead Spacing = 7.5mm



| General Information |   |
|---------------------|---|
| Series:             | SMR/F211  |
| Dielectric:         | Metallized PPS  |
| Style:              | Radial  |
| Features:           | Audio Applications  |
| RoHS:               | Yes   |
| Lead:               | Wire Leads  |
| AEC-Q200:           | No  |
| Miscellaneous:      | The rated voltage decreases 2%/C between +125C and +150C. |
| Notes:              | Case Size = KG.   |

| Dimensions |                 |
|------------|-----------------|
| L          | 10mm -0.5mm     |
| H          | 8mm -0.5mm      |
| T          | 4mm -0.5mm      |
| S          | 7.5mm +/-0.4mm  |
| LL         | 4mm +1mm        |
| F          | 0.6mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Specifications         |                                      |
|------------------------|--------------------------------------|
| Capacitance:           | 2200 pF                              |
| Capacitance Tolerance: | 2.5%                                 |
| Voltage AC:            | 160 VAC                              |
| Voltage DC:            | 250 VDC                              |
| 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:             | 30 V/us                              |

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

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