

KEMET Part Number: SMR5104J100J03L16.5CBULK
(F211JL104J100ALG5C)

Film, Metallized PPS, Commercial Grade, SMR/F211, 0.1 uF, 5%, 100 V, 125C, Lead Spacing = 5mm



Dimensions

| | |
|-----------|-----------------|
| L | 7.2mm MAX |
| H | 9mm MAX |
| T | 4.5mm MAX |
| S | 5mm +/-0.4mm |
| LL | 16.5mm +0.5mm |
| F | 0.5mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|----------------------------|------|
| Packaging: | Bulk |
| Packaging Quantity: | 1000 |

General Information

| | |
|-----------------------|----------------------------------------------------------|
| Dielectric: | Metallized PPS |
| Style: | Radial |
| Series: | SMR/F211 |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Miscellaneous: | The rated voltage decreases 2%/C between +125C and +150C |
| Notes: | Case Size = JL |

Specifications

| | |
|-------------------------------|--------------------------------------|
| Capacitance: | 0.1 uF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 100 VDC |
| Voltage AC: | 63 VAC |
| Temperature Range: | -55/+150C |
| Rated Temperature: | 125C |
| Dissipation Factor: | 0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz |
| Insulation Resistance: | 15 GOhms |
| Max dVdt: | 15 V |