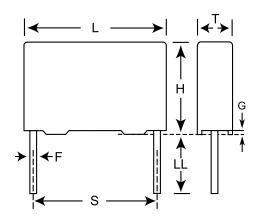
KEMET Part Number: SMR5103J100J01L16.5CBULK

(F211JF103J100ALG5C)



Capacitor, Film, Metallized PPS, 0.01 uF, +/-5% Tol, -55/+150C, General Purpose, 100 VDC@125C, Lead Spacing=5 mm



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 7.2 | MAX | |
| Н | 6.5 | MAX | |
| Т | 2.5 | MAX | |
| S | 5 | +/-0.4 | |
| LL | 16.5 | +0.5 | |
| G | 0.5 | NOM | |
| F | 0.5 | +/-0.05 | |

| Notes: | |
|-----------------|--|
| -Case Size = JF | |

| General Information | | |
|---------------------|-----------------|--|
| Supplier: | KEMET | |
| Dielectric: | Metallized PPS | |
| Application: | General Purpose | |
| Style: | Radial Box | |
| Lead Form: | Wire Leads | |
| RoHS: | Yes | |

| Specifications | | |
|------------------------------|--|--|
| Capacitance: | 0.01 uF | |
| Voltage: | 100 VDC | |
| Tolerance: | +/-5% | |
| Voltage AC: | 63 VAC | |
| Rated Temperature: | 125C | |
| Temperature Range: | -55/+150C | |
| Dissipation Factor @ 1 kHz: | 0.15% | |
| Dissipation Factor @ 10 kHz: | 0.25% | |
| Dissipation Factor @ 100kHz: | 0.6% | |
| Insulation Resistance: | 15 GOhm | |
| Maximum dVdT: | 20 v/us | |
| Miscellaneous: | The rated voltage decreases 2%/ C between +125C and +150C | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Quantity: | 2000 | |

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