

**KEMET Part Number: SMR5182J100J01L16.5CBULK**  
(F211JF182J100ALG5C)

SMR/F211, Film, Metallized PPS, General Purpose, 1800 pF, 5%, 100 VDC, 125°C, Lead Spacing = 5mm



**Dimensions**

<b>L</b>	7.2mm MAX
<b>H</b>	6.5mm MAX
<b>T</b>	2.5mm MAX
<b>S</b>	5mm +/-0.4mm
<b>LL</b>	16.5mm +0.5mm
<b>F</b>	0.8mm +/-0.05mm
<b>G</b>	0.5mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	2000

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	SMR/F211
<b>Dielectric:</b>	Metallized PPS
<b>Style:</b>	Radial
<b>Features:</b>	Audio Applications
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>AEC-Q200:</b>	No
<b>Miscellaneous:</b>	The rated voltage decreases 2%/C between +125C and +150C
<b>Notes:</b>	Case Size = JF

**Specifications**

<b>Capacitance:</b>	1800 pF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage AC:</b>	63 VAC
<b>Voltage DC:</b>	100 VDC
<b>Temperature Range:</b>	-55/+150°C
<b>Rated Temperature:</b>	125°C
<b>Dissipation Factor:</b>	0.15% 1kHz, 0.25% 10kHz, 0.60% 100kHz
<b>Insulation Resistance:</b>	15 GOhms
<b>Max dV/dt:</b>	40 V/us