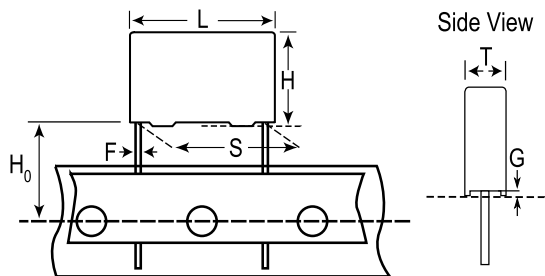


**KEMET Part Number: SMR5684K50J05L16.5TR18**  
(F211JT684K050L)

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SMR/F211, Film, Metallized PPS, General Purpose, 0.68 uF, 10%, 50 VDC, 125°C, Lead Spacing = 5mm



**General Information**

<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 = JT.

**Dimensions**

<b>L</b>	7.2mm -0.5mm
<b>H</b>	11mm -0.5mm
<b>T</b>	6mm -0.5mm
<b>S</b>	5mm +/-0.4mm
<b>H<sub>0</sub></b>	18.5mm +/-0.5mm
<b>F</b>	0.5mm +/-0.05mm
<b>G</b>	0.5mm NOM

**Specifications**

<b>Capacitance:</b>	0.68 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage AC:</b>	30 VAC
<b>Voltage DC:</b>	50 VDC
<b>Temperature Range:</b>	-55/+150°C
<b>Rated Temperature:</b>	125°C
<b>Dissipation Factor:</b>	0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz
<b>Insulation Resistance:</b>	7.353 GOhms
<b>Max dV/dt:</b>	6 V/us

**Packaging Specifications**

<b>Packaging:</b>	T&R, 360mm
<b>Packaging Quantity:</b>	1000

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