

**KEMET Part Number: SMR7.5682H50K01L16.5TR18**  
(F211KG682R050L)

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SMR/F211, Film, Metallized PPS, General Purpose, 6800 pF, 2.5%, 50 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
H <sub>0</sub>	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	2.5%
Voltage AC:	30 VAC
Voltage DC:	50 VDC
Temperature Range:	-55/+150°C
Rated Temperature:	125°C
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz
Insulation Resistance:	15 GOhms
Max dV/dt:	30 V/us

Packaging Specifications	
Packaging:	T&R, 360mm
Packaging Quantity:	1700

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