

**KEMET Part Number: SMR27.5105K400F12P**  
(F211FG105K400P)

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SMR/F211, Film, Metallized PPS, General Purpose, 1  $\mu$ F, 10%, 400 VDC, 125°C, Lead Spacing = 27.5mm



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 = FG.

Dimensions	
L	31.5mm -0.7mm
H	22.5mm -0.7mm
T	11.5mm -0.7mm
S	27.5mm +/-0.4mm
H <sub>0</sub>	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance:	1 $\mu$ F
Capacitance Tolerance:	10%
Voltage AC:	200 VAC
Voltage DC:	400 VDC
Temperature Range:	-55/+150°C
Rated Temperature:	125°C
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz
Insulation Resistance:	10 GOhms
Max dV/dt:	8 V/us

Packaging Specifications	
Packaging:	T&R, 500mm
Packaging Quantity:	300

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