

**KEMET Part Number: SMR5102J50J01L16.5CBULK**  
(F211JF102J050ALG5C)

SMR/F211, Film, Metallized PPS, General Purpose, 1000 pF, 5%, 50 VDC, 125°C, Lead Spacing = 5mm



General Information	
Supplier:	KEMET
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 = JF

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

Specifications	
Capacitance:	1000 pF
Capacitance Tolerance:	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, 0.60% 100kHz
Insulation Resistance:	15 GOhms
Max dV/dt:	40 V/us

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	2000