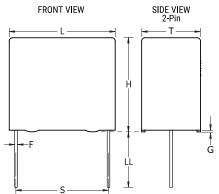
KEMET Part Number: SMR5102J50J01L16.5CBULK

(F211JF102J050ALG5C)



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



	1	
Dimensions		
L	7.2mm MAX	
н	6.5mm MAX	
Т	2.5mm MAX	
S	5mm +/-0.4mm	
LL	16.5mm +0.5mm	
F	0.5mm +/-0.05mm	
G	0.5mm NOM	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	2000	

General Information		
Supplier:	KEMET	
Series:	SMR/F211	
Dielectric:	Metallized PPS	
Style:	Radial	
Features:	Audio Applications	
RoHS:	Yes	
Lead:	Wire Leads	
Miscellaneous:	The rated voltage decreases 2%/ C between +125C and +150C	
Notes:	Case Size = JF	

Specifications		
Capacitance:	1000 pF	
Capacitance Tolerance:	5%	
Voltage AC:	30 VAC	
Voltage DC:	50 VDC	
Temperature Range:	-55/+150C	
Rated Temperature:	125C	
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz	
Insulation Resistance:	15 GOhms	
Max dV/dt:	40 V/us	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

