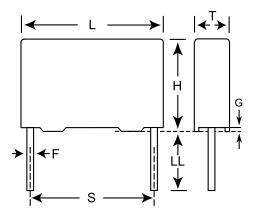
KEMET Part Number: SMR5105J50J06L16.5CBULK

(F211JU105J050ALG5C)



Film, Metallized PPS, Commercial Grade, SMR/F211, 1 uF, 5%, 50 V, 125C, Lead Spacing = 5mm



Dimensions	
L	7.2mm MAX
Н	13mm MAX
Т	7.2mm MAX
S	5mm +/-0.4mm
LL	16.5mm +/-0.5mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging:	Bulk	
Packaging Quantity:	1000	

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

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	5%	
Voltage DC:	50 VDC	
Voltage AC:	30 VAC	
Temperature Range:	-55/+150C	
Rated Temperature:	125C	
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz	
Insulation Resistance:	5 GOhms	
Max dVdt:	6 V	

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.

