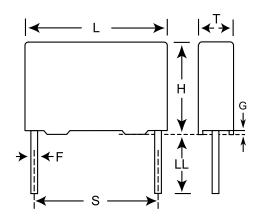
KEMET Part Number: SMR5182J100J01L16.5CBULK

(F211JF182J100ALG5C)



Capacitor, Film, Metallized PPS, 1800 pF, +/-5% Tol, -55/+150C, General Purpose, 100 VDC@125C, Lead Spacing=5 mm



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	7.2	MAX	
Н	6.5	MAX	
Т	2.5	MAX	
S	5	+/-0.4	
LL	16.5	+0.5	
G	0.5	NOM	
F	0.5	+/-0.05	

Notes:	
-Case Size = JF	

General Information		
Supplier:	KEMET	
Dielectric:	Metallized PPS	
Application:	General Purpose	
Style:	Radial Box	
Lead Form:	Wire Leads	
RoHS:	Yes	

Specifications		
Capacitance:	1800 pF	
Voltage:	100 VDC	
Tolerance:	+/-5%	
Voltage AC:	63 VAC	
Rated Temperature:	125C	
Temperature Range:	-55/+150C	
Dissipation Factor @ 1 kHz:	0.15%	
Dissipation Factor @ 10 kHz:	0.25%	
Dissipation Factor @ 100kHz:	0.6%	
Insulation Resistance:	15 GOhm	
Maximum dVdT:	40 v/us	
Miscellaneous:	The rated voltage decreases 2%/ C between +125C and +150C	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	2000	

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