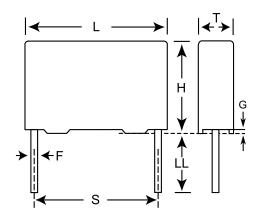
KEMET Part Number: SMR15105J100B06L16.5CBULK

(F211BL105J100ALG5C)



Capacitor, Film, Metallized PPS, 1 uF, +/-5% Tol, -55/+150C, General Purpose, 100 VDC@125C, Lead Spacing=15 mm



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	18	MAX	
Н	14.5	MAX	
Т	7.5	MAX	
S	15	+/-0.4	
LL	16.5	+0.5	
G	0.5	NOM	
F	0.8	+/-0.05	

Notes:	
-Case Size = BL	

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

Specifications		
Capacitance:	1 uF	
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:	5 GOhm	
Maximum dVdT:	8 v/us	
Miscellaneous:	The rated voltage decreases 2%/ C between +125C and +150C	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	400	

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