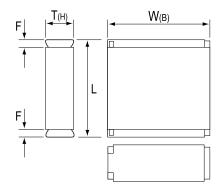
## KEMET Part Number: SMC16.5 105J100C31 TR24

(F125ZS105J100V, SMC100DC7100JC31T1)



Capacitor, film, 1 uF, +/-5% Tol, General Purpose, 100 VDC@125C



Note: '()' correspond to the letters used in the product bulletin

Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	16.5	+/-0.2	
W	15	+/-0.2	
Т	7	+/-0.2	
F	0.5	NOM	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	Standard	
Package Quantity:	500	

General Information		
Supplier:	KEMET	
Dielectric:	Metallized PPS	
Application:	General Purpose	
Sub Application:	HighStability	
Style:	Surface Mount	
Chip Size:	6560	
RoHS:	Yes	

Specifications		
Capacitance:	1 uF	
Voltage:	100 VDC	
Tolerance:	+/-5%	
Voltage AC:	63 VAC	
Rated Temperature:	125C	
Temperature Range:	-55/+125C	
Dissipation Factor @ 1 kHz:	0.15%	
Dissipation Factor @ 10 kHz:	0.25%	
Dissipation Factor @ 100kHz:	0.6%	
Insulation Resistance:	5 GOhm	
Maximum dVdT:	3 v/us	

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