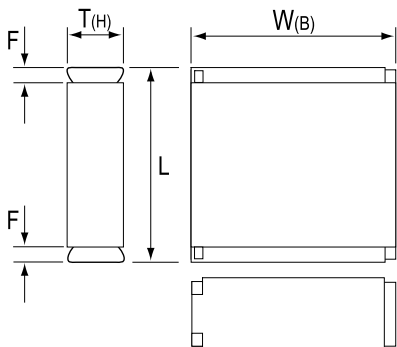


**KEMET Part Number: SMC16.5 225J50C31 TR24**  
(F125ZS225J050V, SMC100ZC7220JC31T1)



Capacitor, Film, Metallized PPS, 2.2 uF, +/-5% Tol, General Purpose, 50 VDC@100C



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

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	16.5	+/-0.2
W	15	+/-0.2
T	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:	High Stability
Style:	Surface Mount
Chip Size:	6560
Features:	High Stability
RoHS:	Yes

Specifications	
Capacitance:	2.2 uF
Voltage:	50 VDC
Tolerance:	+/-5%
Voltage AC:	30 VAC
Rated Temperature:	100C
Temperature Range:	-55/+125C
Dissipation Factor @ 1 kHz:	0.15%
Dissipation Factor @ 10 kHz:	0.3%
Insulation Resistance:	2.27 GOhm
Maximum dVdT:	2 v/us

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