

**KEMET Part Number: SMC16.5 155J100C31 TR24**  
(F125ZS155J100V)

Capacitor, Film, Metallized PPS, 1.5 uF, +/-5% Tol, General Purpose, 100 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:	1.5 uF
Voltage:	100 VDC
Tolerance:	+/-5%
Voltage AC:	63 VAC
Rated Temperature:	100C
Temperature Range:	-55/+125C
Dissipation Factor @ 1 kHz:	0.15%
Dissipation Factor @ 10 kHz:	0.3%
Insulation Resistance:	3.33 GOhm
Maximum dVdT:	3 v/us