

**KEMET Part Number: SMC5.7103J100J33 TR12**  
(F125PP103J100V)

Capacitor, Film, Metallized PPS, 0.01 uF, +/-5% Tol, General Purpose, 100 VDC@100C



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

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	5.7	+/-0.2
W	5	+/-0.2
T	3	+/-0.2
F	0.5	NOM

Packaging Specifications	
Package Kind:	T&R
Package Size:	Standard
Package Quantity:	2400

General Information	
Supplier:	KEMET
Dielectric:	Metallized PPS
Application:	General Purpose
Sub Application:	HighStability
Style:	Surface Mount
Chip Size:	2220 (5750 metric)
Features:	High Stability
RoHS:	Yes

Specifications	
Capacitance:	0.01 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:	0.25%
Dissipation Factor @ 100kHz:	0.5%
Insulation Resistance:	15 GOhm
Maximum dVdT:	20 v/us