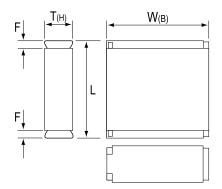
## KEMET Part Number: SMC5.7153J50J33TR12

(F125PP153J050V)



SMC/F125, Film, Metallized PPS, General Purpose, 0.015 uF, 5%, 30 VAC, 50 VDC, 100°C, 2220, 3mm



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

Dimensions	
Chip Size	2220
L	5.7mm +/-0.2mm
W	5mm +/-0.2mm
т	3mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	2400	

General Information		
Supplier:	KEMET	
Series:	SMC/F125	
Dielectric:	Metallized PPS	
Style:	SMD Chip	
Features:	High Stability	
RoHS:	Yes	

Specifications	
Capacitance:	0.015 uF
Capacitance Tolerance:	5%
Voltage AC:	30 VAC
Voltage DC:	50 VDC
Temperature Range:	-55/+125C
Rated Temperature:	100°C
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz
Insulation Resistance:	15 GOhms
Max dV/dt:	15 V/us

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

