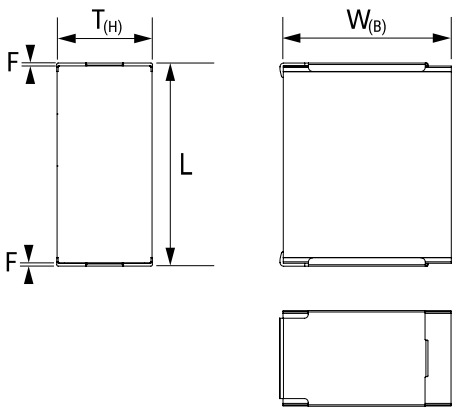
SMC5.7152J50J33TR12

Aliases (F125PP152J050V)

SMC/F125, Film, Metallized PPS, General Purpose, 1,500 pF, 5%, 50 VDC, 30 VAC, 100°C, 3 mm, 2220 / 5651



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

Click here for the 3D model.

General Information	
Series	SMC/F125
Dielectric	Metallized PPS
Style	SMD Chip
Features	High Stability
RoHS	Yes
AEC-Q200	No
Typical Component Weight	0.328 g
Shelf Life	104 Weeks
MSL	2

Dimensions	
L	5.7mm +/-0.2mm
W	5mm +/-0.2mm
T	3mm +/-0.2mm
F	0.5mm NOM
Case Code (EIA / mm)	2220 / 5651

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2400

Specifications	
Capacitance	1,500 pF
Tolerance	5%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Rated Temperature	100°C
Dissipation Factor	0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz
Insulation Resistance	15 GOhms
Max dV/dt	20 V/us

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