



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
Typical Component Weight	0.421 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	0.047 uF
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	6 V/us

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