



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

Click [here](#) for the 3D model.

General Information

Series	SPC/F127
Dielectric	Double Metallized PPS
Style	SMD Chip
RoHS	Yes
AEC-Q200	No
Typical Component Weight	1.44 g
Shelf Life	104 Weeks
MSL	2

Dimensions

Chip Size	5045
L	12.7mm +/-0.2mm
W	11.5mm +/-0.2mm
T	6.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	600

Specifications

Capacitance	0.1 uF
Tolerance	10%
Voltage DC	250 VDC
Voltage AC	160 VAC
Temperature Range	-55/+125°C
Rated Temperature	100°C
Dissipation Factor	0.1% 1kHz, 0.15% 10kHz, 0.2% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	700 V/us

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