



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

#### General Information

Series	SMD Mil PRF123
Style	SMD Chip
Description	SMD Chip, Temperature Stable
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	646e40c8-ce81-456e-b9ed-50112f3d27a5
Termination	Nickel
Failure Rate	N/A
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

#### Dimensions

Chip Size	2225
L	5.59mm +/-0.38mm
W	6.35mm +/-0.38mm
T	1.79mm MAX
B	0.51mm +/-0.25mm

#### Packaging Specifications

Packaging	Waffle
Packaging Quantity	25000

#### Specifications

Capacitance	1 uF
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	BX
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vms
Dissipation Factor	2.5%
Aging Rate	1% Loss/Decade Hour
Insulation Resistance	1 GOhms

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