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General Information

Series	SMD Mil PRF123
Style	SMD Chip
Description	SMD Chip, Ultra Stable
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
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	1812
L	4.57mm +/-0.38mm
W	3.18mm +/-0.38mm
T	2.03mm MAX
B	0.51mm +/-0.25mm

Packaging Specifications

Packaging	Waffle
Packaging Quantity	25000

Specifications

Capacitance	0.01 uF
Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	BP
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vms
Dissipation Factor	0.15%
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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