

## M123A11BPB511KS

Aliases (C1210Z511K5GAH)

SMD Mil PRF123, Ceramic, 510 pF, 10%, 50 VDC, BP, SMD Chip, Ultra Stable, N/A, 1210



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

Dimensions	
Chip Size	1210
L	3.048mm +/-0.381mm (0.12 in +/-0.015 in)
W	2.54mm +/-0.381mm (0.1 in +/-0.015 in)
T	1.651mm MAX (0.065 in MAX)

Packaging Specifications	
Packaging	Waffle
Packaging Quantity	25000

General Information	
Series	SMD Mil PRF123
Style	SMD Chip
Description	SMD Chip, Ultra Stable
RoHS	No
Prop 65	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://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

Specifications	
Capacitance	510 pF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	BP
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1MHz 1.0Vms
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms

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