

M123A21BXB333KS

Aliases (C1206Z333K5XAH)
SMD Mil PRF123, Ceramic, 0.033 uF, 10%, 50 VDC, BX, SMD Chip,
Temperature Stable, N/A, 1206 / 3216



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

General Information

Series	SMD Mil PRF123
Style	SMD Chip
Description	SMD Chip, Temperature 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
Shelf Life	78 Weeks
MSL	1

Dimensions

L	3.05mm +/-0.38mm
W	1.52mm +/-0.38mm
T	1.65mm MAX
B	0.51mm +/-0.25mm
Case Code (EIA / mm)	1206 / 3216

Packaging Specifications

Packaging	Waffle
Packaging Quantity	25000

Specifications

Capacitance	0.033 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	30.303 GOhms

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