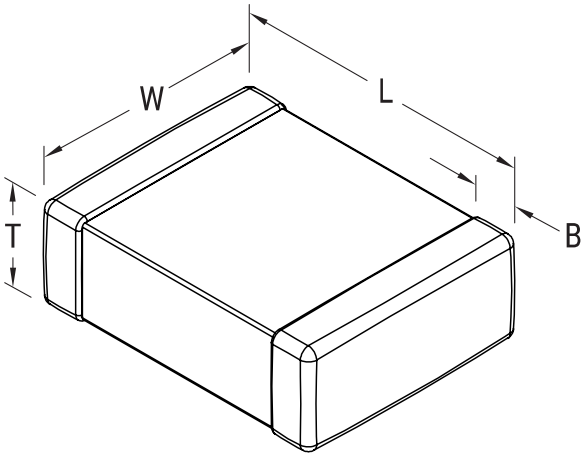
M123A10BPC8R2CS

Aliases (C0805Z829C1GAH)

SMD Mil PRF123, Ceramic, 8.2 pF, +/-0.25 pF, 100 VDC, BP, SMD Chip, Ultra Stable, N/A, 0805 / 2012



Click here for the 3D model.

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
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	2.03mm +/-0.38mm
W	1.27mm +/-0.38mm
T	1.4mm MAX
B	0.51mm +/-0.25mm
Case Code (EIA / mm)	0805 / 2012

Packaging Specifications	
Packaging	Waffle
Packaging Quantity	25000

Specifications	
Capacitance	8.2 pF
Tolerance	+/-0.25 pF
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	BP
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MHz 1.0Vms
Dissipation Factor	0.25%
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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