

Dimensions

C1210C431KATACTU

General Information

Series

Style

Description

Termination

Features

RoHS

Aliases (C1210C431KATAC7800)

SMD Comm X8G HT150C, Ceramic, 430 pF, 10%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1210, 1.5 mm

SMD Comm X8G HT150C

SMD, MLCC, High Temperature,

High Temperature, Ultra-Stable

SMD Chip

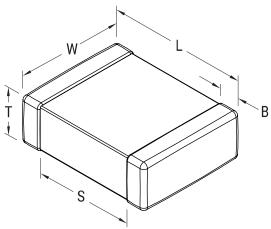
Ultra-Stable

Yes

Tin No No 30 mg

78 Weeks

1



	Marking
S	AEC-Q200
	Typical Component Weight
Click here for the 3D model.	Shelf Life
	MSL
	Specifications
1210	Capacitance
3.2mm + /=0.2mm	Measurement Condition

Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
Т	0.78mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	430 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8G
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
Dissipation Factor	0.1% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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