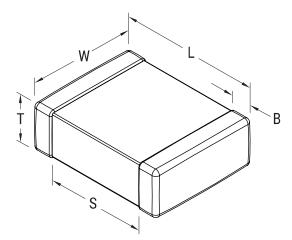


## C1210C332FATACAUTO

SMD Auto X8G HT150C, Ceramic, 3,300 pF, 1%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 1210, 1.5 mm



Click here for the 3D model.

General Information	
Series	SMD Auto X8G HT150C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade
Features	High Temperature, Ultra-Stable, Automotive Grade
RoHS	Yes
Termination	Tin
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	40 mg
Shelf Life	78 Weeks
MSL	1

Chip Size 1210   L 3.2mm +/-0.2mm   W 2.5mm +/-0.2mm	Dimensions	
W 2.5mm +/-0.2mm	Chip Size	1210
	L	3.2mm +/-0.2mm
	W	2.5mm +/-0.2mm
T 1.1mm +/-0.10mm	т	1.1mm +/-0.10mm
S 1.5mm MIN	S	1.5mm MIN
B 0.5mm +/-0.25mm	В	0.5mm +/-0.25mm

## **Packaging Specifications**

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

Specifications	
Capacitance	3,300 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
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, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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