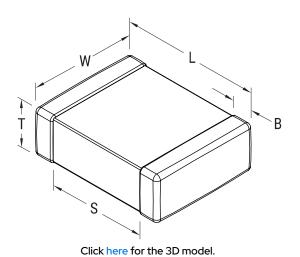


C1210X431FATACAUTO7210

General Information

SMD Auto X8G HT150C Flex, Ceramic, 430 pF, 1%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 1210, 1.5 mm





Series	SMD Auto X8G HT150C Flex
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade
Features	High Temperature, Ultra-Stable, Automotive Grade
RoHS	Yes
Termination	Flexible Termination
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	30 mg
Shelf Life	78 Weeks
MSL	1

1210
3.3mm +/-0.4mm
2.6mm +/-0.3mm
0.78mm +/-0.20mm
1.5mm MIN
0.6mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	10000

Specifications	
Capacitance	430 pF
Measurement Condition	1 MHz 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, 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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