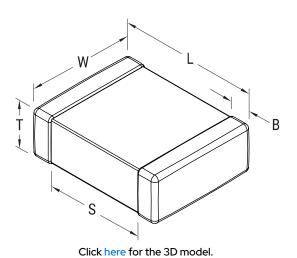


C1210X829D2TACAUTO7210

SMD Auto X8G HT150C Flex, Ceramic, 8.2 pF, +/-0.5 pF, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 1210, 1.5



General Information		
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	

Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	0.78mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

Т	0.78mm +/-0.20mm	
S	1.5mm MIN	
В	0.6mm +/-0.25mm	
Packaging Specifications		
Packaging	T&R, 330mm, Plastic Tape	

Packaging Quantity

10000

Specifications		
Capacitance	8.2 pF	
Measurement Condition	1 MHz 1.0Vrms	
Tolerance	+/-0.5 pF	
Voltage DC	200 VDC	
Dielectric Withstanding Voltage	500 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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Insulation Resistance	100 GOhms

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