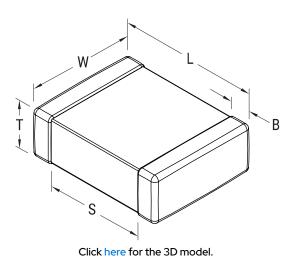




SMD Auto X8G HT150C Flex, Ceramic, 2,700 pF, 5%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 1210, 1.5 mm



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	0.9mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

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

10000

Packaging Quantity

Specifications		
Capacitance	2,700 pF	
Measurement Condition	1 kHz 1.0Vrms	
Tolerance	5%	
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, 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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