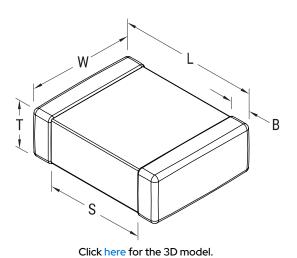




SMD Auto X8G HT150C Flex, Ceramic, 0.15 uF, 2%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 2220, 3.5 mm



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	190 mg	
Shelf Life	78 Weeks	
MSL	1	

Dimensions	
Chip Size	2220
L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
Т	1.7mm +/-0.15mm
S	3.5mm MIN
В	0.7mm +/-0.35mm

Т	1.7mm +/-0.15mm
S	3.5mm MIN
В	0.7mm +/-0.35mm
Packaging Specifications	

1000

Packaging

Packaging Quantity

Specifications			
Capacitance	0.15 uF		
Measurement Condition	1 kHz 1.0Vrms		
Tolerance	2%		
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	6.6667 GOhms		

Aging Rate	0% Loss/De Time is 1000
Insulation Resistance	6.6667 GOI

T&R, 180mm, Plastic Tape

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