



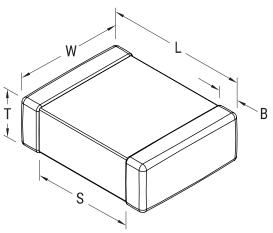
SMD Auto X8G HT150C Flex, Ceramic, 0.039 uF, 2%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 2220, 3.5 mm

SMD Auto X8G HT150C Flex

SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade

SMD Chip





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S Click here for the 3D model.	В	Features	High Temperature, Ultra-Stable, Automotive Grade
	RoHS	Yes	
	Termination	Flexible Termination	
	Marking	No	
	Qualifications	AEC-Q200	
	AEC-Q200	Yes	
	Typical Component Weight	130 mg	
	Shelf Life	78 Weeks	
	MSL	1	

**General Information** 

Series

Style

Description

Dimensions	
Chip Size	2220
L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
Т	1mm +/-0.15mm
S	3.5mm MIN
В	0.7mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	0.039 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	25.641 GOhms

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