

General Information

Series

Style

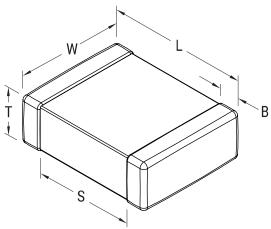
MSL



SMD Auto X8G HT150C Flex, Ceramic, 820 pF, 10%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 1812, 2.3 mm

SMD Auto X8G HT150C Flex

SMD Chip



Click here for the 3D model.

	Description	SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade
В	Features	High Temperature, Ultra-Stable, Automotive Grade
	RoHS	Yes
	Termination	Flexible Termination
	Marking	No
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	67 mg
	Shelf Life	78 Weeks

Dimensions		
Chip Size	1812	
L	4.5mm +/-0.4mm	
W	3.2mm +/-0.3mm	
Т	1mm +/-0.10mm	
S	2.3mm MIN	
В	0.7mm +/-0.35mm	

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

Specifications	
Capacitance	820 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
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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