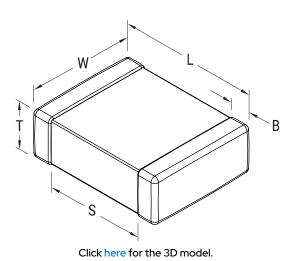




SMD Auto X8G HT150C Flex, Ceramic, 27 pF, 1%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 1206, 1.5 mm



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	15 mg
Shelf Life	78 Weeks
MSL	1

27 pF

1206
3.3mm +/-0.4mm
1.6mm +/-0.35mm
0.78mm +/-0.20mm
1.5mm MIN
0.6mm +/-0.25mm

Packaging Specifications	
В	0.6mm +/-0.25mm
S	1.5mm MIN
Т	0.78mm +/-0.20mm

L	3.3mm +/-0.4mm	Measurement Condition	1 MHz 1.0Vrms
W	1.6mm +/-0.35mm	Tolerance	1%
Т	0.78mm +/-0.20mm	Voltage DC	250 VDC
S	1.5mm MIN	Dielectric Withstanding Voltage	625 VDC
В	0.6mm +/-0.25mm	Temperature Range	-55/+150°C
		Temp. Coefficient	X8G
Packaging Specifications Packaging T&R, 180mm, Plastic Tape Packaging Quantity 4000	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

Specifications Capacitance

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.	e

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