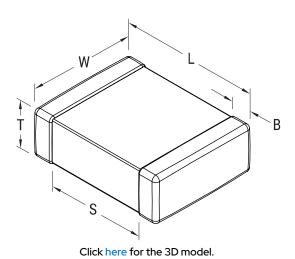


C1206X302K2TACAUTO

SMD Auto X8G HT150C Flex, Ceramic, 3,000 pF, 10%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 1206, 1.5 $\,$



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	

3,000 pF

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
Т	0.78mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
T	0.78mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

-	3.3mm +/-0.4mm	Measurement Condition	1 kHz 1.0Vrms
N	1.6mm +/-0.35mm	Tolerance	10%
Г	0.78mm +/-0.20mm	Voltage DC	200 VDC
5	1.5mm MIN	Dielectric Withstanding Voltage	500 VDC
3	0.6mm +/-0.25mm	Temperature Range	-55/+150°C
		Temp. Coefficient	X8G
Packaging Specifications		Capacitance Change with 30 Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Packaging	T&R, 180mm, Plastic Tape		
Packaging Quantity	4000	Dissipation Factor	0.1% 1 kHz 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
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