

C1206X152M2TACAUTO

SMD Auto X8G HT150C Flex, Ceramic, 1,500 pF, 20%, 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	20 mg
Shelf Life	78 Weeks
MSL	1

1,500 pF

100 GOhms

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
Т	0.9mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

VV	1.0111111 1/ -0.55111111
T	0.9mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm
Packaging Specifications	

Packaging T&R, 180mm, Plastic Tape Reference to +25°C and 0 VDC Applied (TCC)				
T 0.9mm +/-0.20mm Voltage DC 200 VDC S 1.5mm MIN Dielectric Withstanding Voltage 500 VDC B 0.6mm +/-0.25mm Temperature Range -55/+150°C Temp. Coefficient X8G Packaging Specifications Packaging Quantity Tare Aging Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) Dissipation Factor O.1%1 kHz 1.0Vrms Aging Rate O% Loss/Decade Hour: Refereee	L	3.3mm +/-0.4mm	Measurement Condition	1 kHz 1.0Vrms
S 1.5mm MIN Dielectric Withstanding Voltage 500 VDC B 0.6mm +/-0.25mm Temperature Range -55/+150°C Temp. Coefficient X8G Packaging Specifications Packaging T&R, 180mm, Plastic Tape Packaging Quantity 4000 Dissipation Factor 0.1%1 kHz 1.0Vrms Aging Rate 0% Loss/Decade Hour: Refereee	W	1.6mm +/-0.35mm	Tolerance	20%
B O.6mm +/-0.25mm Temperature Range -55/+150°C Temp. Coefficient X8G Packaging Specifications Packaging T&R, 180mm, Plastic Tape Packaging Quantity T&R, 180mm, Plastic Tape Packaging Quantity Dissipation Factor Aging Rate O% Loss/Decade Hour: Refereee	Т	0.9mm +/-0.20mm	Voltage DC	200 VDC
Packaging Specifications Packaging T&R, 180mm, Plastic Tape Packaging Quantity Temp. Coefficient X8G Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) Dissipation Factor Aging Rate O% Loss/Decade Hour: Refereee	S	1.5mm MIN	Dielectric Withstanding Voltage	500 VDC
Packaging Specifications Packaging T&R, 180mm, Plastic Tape Packaging Quantity Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) Dissipation Factor Aging Rate O% Loss/Decade Hour: Referee	В	0.6mm +/-0.25mm	Temperature Range	-55/+150°C
Packaging T&R, 180mm, Plastic Tape Packaging Quantity T&R, 180mm, Plastic Tape Packaging Quantity Applied (TCC) Dissipation Factor Aging Rate O% Loss/Decade Hour: Referee			Temp. Coefficient	X8G
Packaging Quantity Applied (TCC) Packaging Quantity Applied (TCC) Dissipation Factor Aging Rate O% Loss/Decade Hour: Referee	Packaging Specifications		Capacitance Change with	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor 0.1%1 kHz 1.0Vrms Aging Rate 0% Loss/Decade Hour: Referee	Packaging	T&R, 180mm, Plastic Tape		., , .
	Packaging Quantity	4000	,	0.1% 1 kHz 1.0Vrms
			Aging Rate	

Insulation Resistance

Specifications Capacitance

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