

C0603X620G2TACAUTO

General Information

Series

Style Description

Features

SMD Auto X8G HT150C Flex, Ceramic, 62 pF, 2%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, Automotive Grade, 0603, 0.4 mm

SMD Auto X8G HT150C Flex

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

SMD Chip

No

Yes

4.6 mg

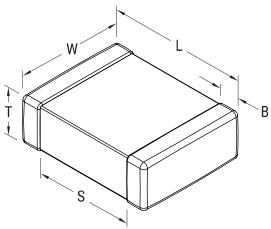
78 Weeks

AEC-Q200

Automotive Grade

Flexible Termination





S Click here for the 3D model.	RoHS
	Termination
	Marking
	Qualifications
	AEC-Q200
	Typical Component Weight
	Shelf Life

Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.15mm
S	0.4mm MIN
В	0.45mm +/-0.15mm

Packaging Specifications	
Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	4000

MSL	1
Specifications	
Capacitance	62 pF
Measurement Condition	1 MHz 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, 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

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.

Generated 05/06/2025 © 2006 - 2025 YAGEO