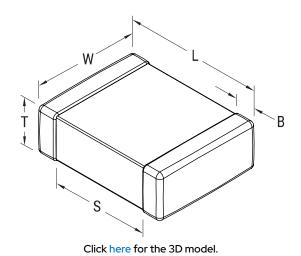


C0603X129C2TACTU

Aliases (C0603X129C2TAC7867) SMD Comm X8G HT150C Flex, Ceramic, 1.2 pF, +/-0.25 pF, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0603, 0.4 mm



General Information	
Series	SMD Comm X8G HT150C Flex
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable
Features	High Temperature, Ultra-Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	4.6 mg
Shelf Life	78 Weeks
MSL	1

	Specifications	
0603	Capacitance	1.2 pF
1.6mm +/-0.17mm	Measurement Condition	1 MHz 1.0Vrms
0.8mm +/-0.15mm	Tolerance	+/-0.25 pF
0.8mm +/-0.15mm	Voltage DC	200 VDC
0.4mm MIN	Dielectric Withstanding Voltage	500 VDC
0.45mm +/-0.15mm	Temperature Range	-55/+150°C
	Temp. Coefficient	X8G
	Capacitance Change with	30 ppm/C, 1MegaHz 1.0Vrms
T&R, 180mm, Paper Tape	Reference to +25°C and 0 VDC Applied (TCC)	
4000	Dissipation Factor	0.1% 1 MHz 1.0Vrms

Aging Rate

Insulation Resistance

 Chip Size
 0603

 L
 1.6mm +/-0.17mm

 W
 0.8mm +/-0.15mm

 T
 0.8mm +/-0.15mm

 S
 0.4mm MIN

 B
 0.45mm +/-0.15mm

Packaging Specifications Packaging

Dimensions

	T&I	R, 180mm, Paper Tape
Packaging Quantity 4000	Quantity 40	00

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - an 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 use 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.	he
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0% Loss/Decade Hour: Referee Time is 1000 Hours

100 GOhms