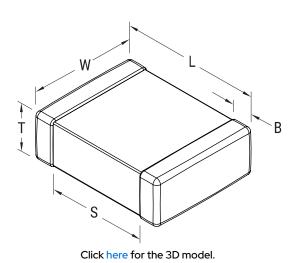




SMD Comm X8G HT150C, Ceramic, 3 pF, +/-0.5 pF, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0603, 0.5 mm



General Information	
Series	SMD Comm X8G HT150C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable
Features	High Temperature, Ultra-Stable
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	3.7 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.5mm MIN
В	0.35mm +/-0.15mm

T	0.8mm +/-0.07mm
S	0.5mm MIN
В	0.35mm +/-0.15mm
Packaging Specifications	

15000

Packaging

Packaging Quantity

T&R, 330mm, Paper Tape

Specifications	
Capacitance	3 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	+/-0.5 pF
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 app we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is requisite experience and capability to determine the correct products for their application. Any technical advice inferred with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or re	intended for use only by customers who have the rom this Information or otherwise provided by us

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