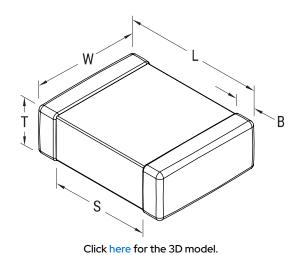


## C0603X330MATAC7411

SMD Comm X8G HT150C Flex, Ceramic, 33 pF, 20%, 250 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

Dimensions		Specifications	
Chip Size	0603	Capacitance	
L	1.6mm +/-0.17mm	Measurement Condition	
W	0.8mm +/-0.15mm	Tolerance	
т	0.8mm +/-0.15mm	Voltage DC	
S	0.4mm MIN	Dielectric Withstanding Vo	
В	0.45mm +/-0.15mm	Temperature Range	
		Temp. Coefficient	
Packaging Specifications		Capacitance Change with	
Dealcaring	TOD 220mm Dener Tene	Reference to +25°C and 0	

	0.8mm +/-0.15mm	Voltage DC
	0.4mm MIN	Dielectric Withstanc
	0.45mm +/-0.15mm	Temperature Range
		Temp. Coefficient
ations		Capacitance Change
	T&R, 330mm, Paper Tape	Reference to +25°Č Applied (TCC)
	15000	Dissipation Factor

Specifications	
Capacitance	33 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	20%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 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.

Packaging

Packaging Quantity