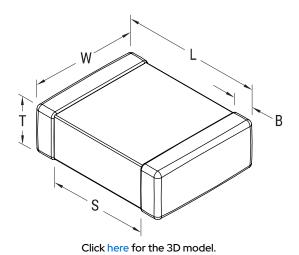


## C0603C680K2TAC7411

SMD Comm X8G HT150C, Ceramic, 68 pF, 10%, 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

mensions		Sp
nip Size	0603	Ca
	1.6mm +/-0.15mm	Me
	0.8mm +/-0.15mm	To
	0.8mm +/-0.07mm	Vo
	0.5mm MIN	Die
	0.35mm +/-0.15mm	Те
		Tei

## **Packaging Specifications TOP** 222 Pa Pa

Dir Ch L W т s В

ackaging	T&R, 330mm, Paper Tape
ackaging Quantity	15000

Specifications	
Capacitance	68 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
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.