

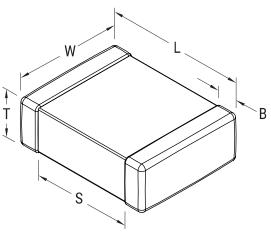
C0603C120KATAC7411

SMD Comm X8G HT150C, Ceramic, 12 pF, 10%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0603, 0.5 mm

SMD Comm X8G HT150C

SMD Chip





Click here	for the	3D model
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6	12 5
Specifications	
MSL	1
Shelf Life	78 Weeks
Typical Component Weight	3.7 mg
AEC-Q200	No
Marking	No
Termination	Tin
RoHS	Yes
Features	High Temperature, Ultra-Stable
Description	SMD, MLCC, High Temperature, Ultra-Stable
	Features RoHS Termination Marking AEC-Q200 Typical Component Weight Shelf Life MSL Specifications

General Information

Series

Style

0603
1.6mm +/-0.15mm
0.8mm +/-0.15mm
0.8mm +/-0.07mm
0.5mm MIN
0.35mm +/-0.15mm

Packaging Specifications	
Packaging	T&R, 330mm, Paper Tape
Packaging Quantity	15000

Specifications	
Capacitance	12 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
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

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