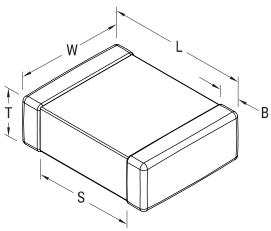


C0603X681MATAC7411

General Information

SMD Comm X8G HT150C Flex, Ceramic, 680 pF, 20%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0603, $0.4\,\mathrm{mm}$





В	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
	Chacifications	

Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.15mm
S	0.4mm MIN
В	0.45mm +/-0.15mm

Click here for the 3D model.

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

Specifications	
Capacitance	680 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

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