

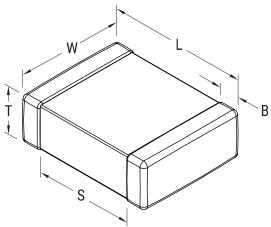
C1206C100G2TACTU

Aliases (C1206C100G2TAC7800) SMD Comm X8G HT150C, Ceramic, 10 pF, 2%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1206, 1.5 mm

SMD Comm X8G HT150C

SMD, MLCC, High Temperature,

SMD Chip



		Oitra-Stable
B	Features	High Temperature, Ultra-Stable
	RoHS	Yes
	Termination	Tin
	Marking	No
	AEC-Q200	No
	Typical Component Weight	15 mg
k here for the 3D model.	Shelf Life	78 Weeks
	MSL	1

General Information

Series

Style

Description

Dimensions	
Chip Size	1206
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	0.78mm +/-0.10mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

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Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	10 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	2%
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

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