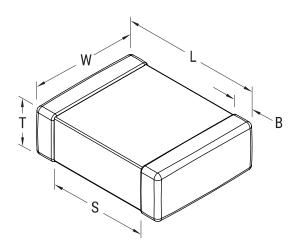


C0805C391G2TACTU

Aliases (C0805C391G2TAC7800) SMD Comm X8G HT150C, Ceramic, 390 pF, 2%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0805, 0.7 mm



Click here for the 3D model.

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	11 mg
Shelf Life	78 Weeks
MSL	1

	Specifications	
	Capacitance	390 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
1	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

 Dimensions

 Chip Size
 0805

 L
 2mm +/-0.2mm

 W
 1.25mm +/-0.2mm

 T
 0.78mm +/-0.10mm

 S
 0.7mm MIN

 B
 0.5mm +/-0.25mm

Packaging Specifications Packaging

PackagingT&R, 180mm, Paper TapePackaging Quantity4000

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