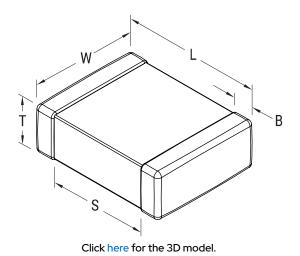


C0805C221F2TACTU

Aliases (C0805C221F2TAC7800) SMD Comm X8G HT150C, Ceramic, 220 pF, 1%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0805, 0.7 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	11 mg
Shelf Life	78 Weeks
MSL	1

220 pF

0% Loss/Decade Hour: Referee Time is 1000 Hours

100 GOhms

Dimensions	
Chip Size	0805
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	0.78mm +/-0.10mm
S	0.7mm MIN
В	0.5mm +/-0.25mm
	,

n +/-0.2mm	Measurement Condition	1 MHz 1.0Vrms
mm +/-0.2mm	Tolerance	1%
mm +/-0.10mm	Voltage DC	200 VDC
nm MIN	Dielectric Withstanding Voltage	500 VDC
nm +/-0.25mm	Temperature Range	-55/+150°C
	Temp. Coefficient	X8G
, 180mm, Paper Tape	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
0	Dissipation Factor	0.1% 1 MHz 1.0Vrms

Specifications

Capacitance

Aging Rate

Insulation Resistance

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

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