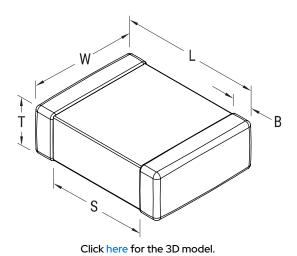


## C1210C512K2TACTU

Aliases (C1210C512K2TAC7800) SMD Comm X8G HT150C, Ceramic, 5,100 pF, 10%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1210, 1.5 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	40 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
Т	1.25mm +/-0.15mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

2500

Packaging Quantity

W	2.5mm +/-0.2mm	Tolerance
Т	1.25mm +/-0.15mm	Voltage DC
S	1.5mm MIN	Dielectric Withstanding
В	0.5mm +/-0.25mm	Temperature Range
		Temp. Coefficient
Packaging Specifications		Capacitance Change wi
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and

Specifications	
Capacitance	5,100 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
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, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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