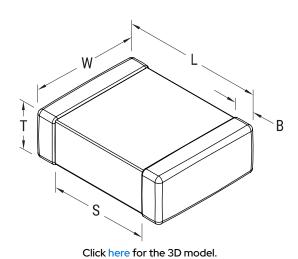


C1210X182K2TACTU

Aliases (C1210X182K2TAC7800)

SMD Comm X8G HT150C Flex, Ceramic, 1,800 pF, 10%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1210, 1.5 mm



General Information	
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	40 mg
Shelf Life	78 Weeks
MSL	1

1,800 pF

0% Loss/Decade Hour: Referee

Time is 1000 Hours

100 GOhms

Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	1mm +/-0.10mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

m +/-0.4mm	Measurement Condition	1 kHz 1.0Vrms
m +/-0.3mm	Tolerance	10%
+/-0.10mm	Voltage DC	200 VDC
n MIN	Dielectric Withstanding Voltage	500 VDC
m +/-0.25mm	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

Specifications

Capacitance

Aging Rate

Insulation Resistance

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

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