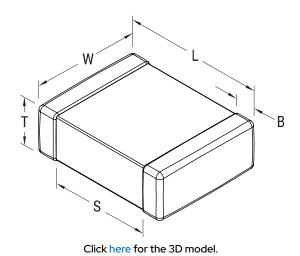


C1210X512KATACTU

Aliases (C1210X512KATAC7800) SMD Comm X8G HT150C Flex, Ceramic, 5,100 pF, 10%, 250 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

100 GOhms

	Specifications	
	Capacitance	5,100 pF
+/-0.4mm	Measurement Condition	1 kHz 1.0Vrms
+/-0.3mm	Tolerance	10%
n +/-0.20mm	Voltage DC	250 VDC
MIN	Dielectric Withstanding Voltage	625 VDC
n +/-0.25mm	Temperature Range	-55/+150°C
	Temp. Coefficient	X8G
30mm, Plastic Tape	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

Dimensions 1210

L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
т	1.25mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

Packaging Specifications Packaging

Packaging Quantity

Chip Size

T&R, 180 2500

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