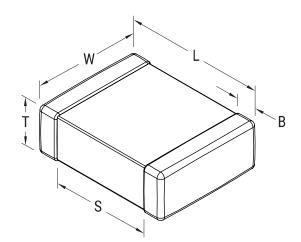


C1812X102J2TACTU

Aliases (C1812X102J2TAC7800) SMD Comm X8G HT150C Flex, Ceramic, 1,000 pF, 5%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1812, 2.3 mm



Click here for the 3D model.

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	67 mg
Shelf Life	78 Weeks
MSL	1

	Specifications	
1812	Capacitance	1,000 pF
4.5mm +/-0.4mm	Measurement Condition	1 MHz 1.0Vrms
3.2mm +/-0.3mm	Tolerance	5%
1mm +/-0.10mm	Voltage DC	200 VDC
2.3mm MIN	Dielectric Withstanding Voltage	500 VDC
0.7mm +/-0.35mm	Temperature Range	-55/+150°C
	Temp. Coefficient	X8G
	Capacitance Change with	30 ppm/C, 1MegaHz 1.0Vrms
T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
1000	Dissipation Factor	0.1% 1 MHz 1.0Vrms

Aging Rate

Insulation Resistance

Dimensions Chip Size

W	3.2mm +/-0.3mm
т	1mm +/-0.10mm
S	2.3mm MIN
В	0.7mm +/-0.35mm

Packaging Specifications Packaging

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Fackagilig	TAR, IOUITITI, FIASUC I
Packaging Quantity	1000

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

0% Loss/Decade Hour: Referee

Time is 1000 Hours

100 GOhms