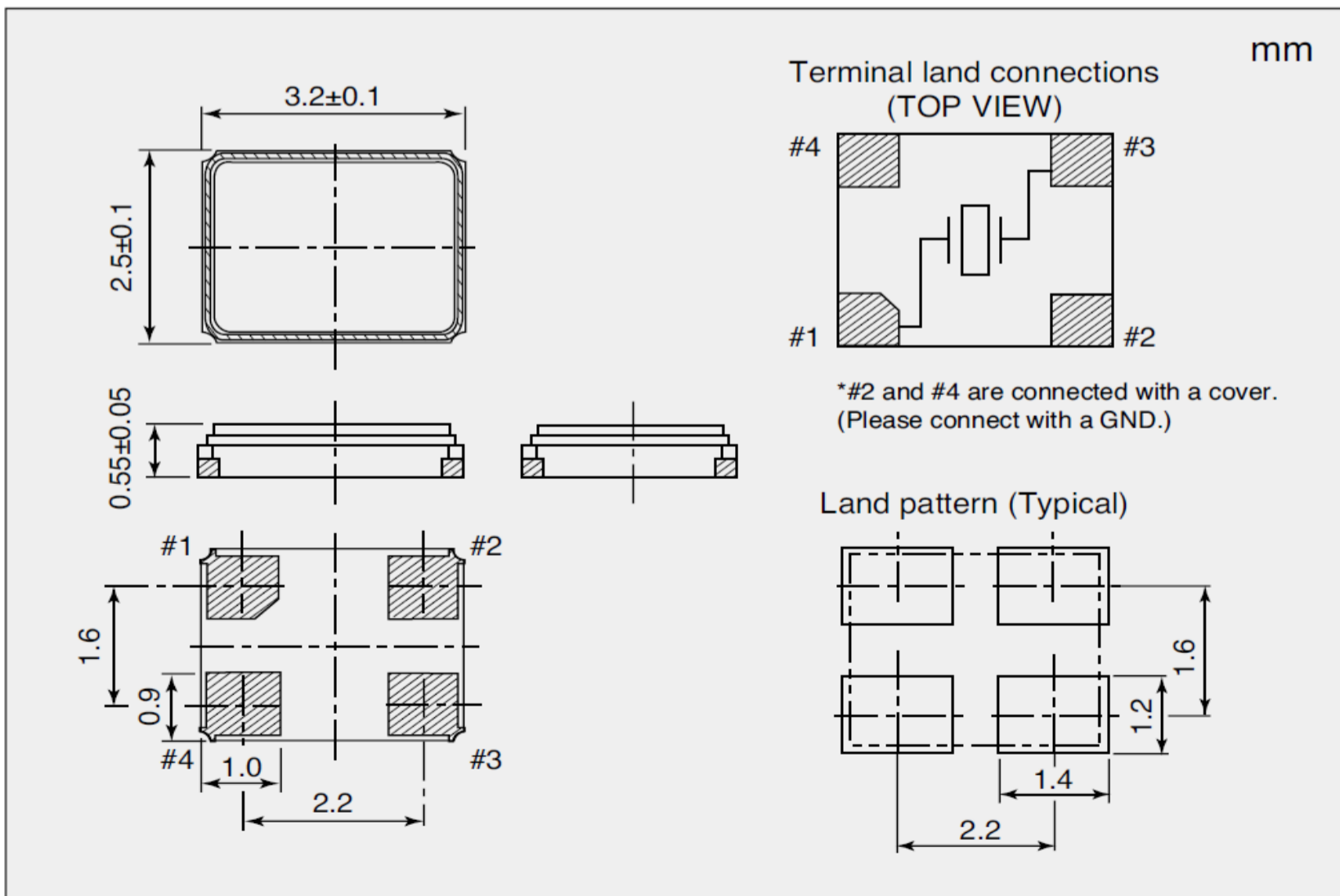




**THE DATASHEET OF
NX3225SA-32M-EXS00A-02994**



1	NDK Part Number	NX3225SA-32M-EXS00A-02994
2	Chipset Maker	Texas Instruments
3	Application	2.4GHz IEEE 802.15.4/RF4CE/ZigBee
4	Chipset Name	CC2520 CC2530 CC2531
5	NDK Specification Number	EXS00A-02994
6	Type	NX3225SA
7	Electrical Characteristics	
7.1	Nominal Frequency (f_{nom})	32.000 MHz
7.2	Overtone order	Fundamental
7.3	Frequency tolerance	$\pm 10 \times 10^{-6}$ max.
7.4	Frequency versus temperature characteristics	$\pm 15 \times 10^{-6}$ max. (at -30 to +85 °C)
7.5	Equivalent Series Resistance (R_r)	50 Ω max.
7.6	Maximum Drive Level	100 μ W max.
7.7	Aging (at +25 °C)	---
8	Measurement Circuit	
8.1	Frequency Measurement	
8.1.1	Measuring Instrument	π -Network
8.1.2	Load Capacitance (C_L)	16 pF
8.1.3	Level of Drive	10 μ W
8.2	Equivalent Resistance Measurement	
8.2.1	Measuring Instrument	π -Network
8.2.2	Load Capacitance (C_L)	Series
8.2.3	Level of Drive	10 μ W
9	Operating Temperature Range	-30 to +85 °C
10	Storage Temperature Range	-40 to +85 °C
11	Dimension	



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