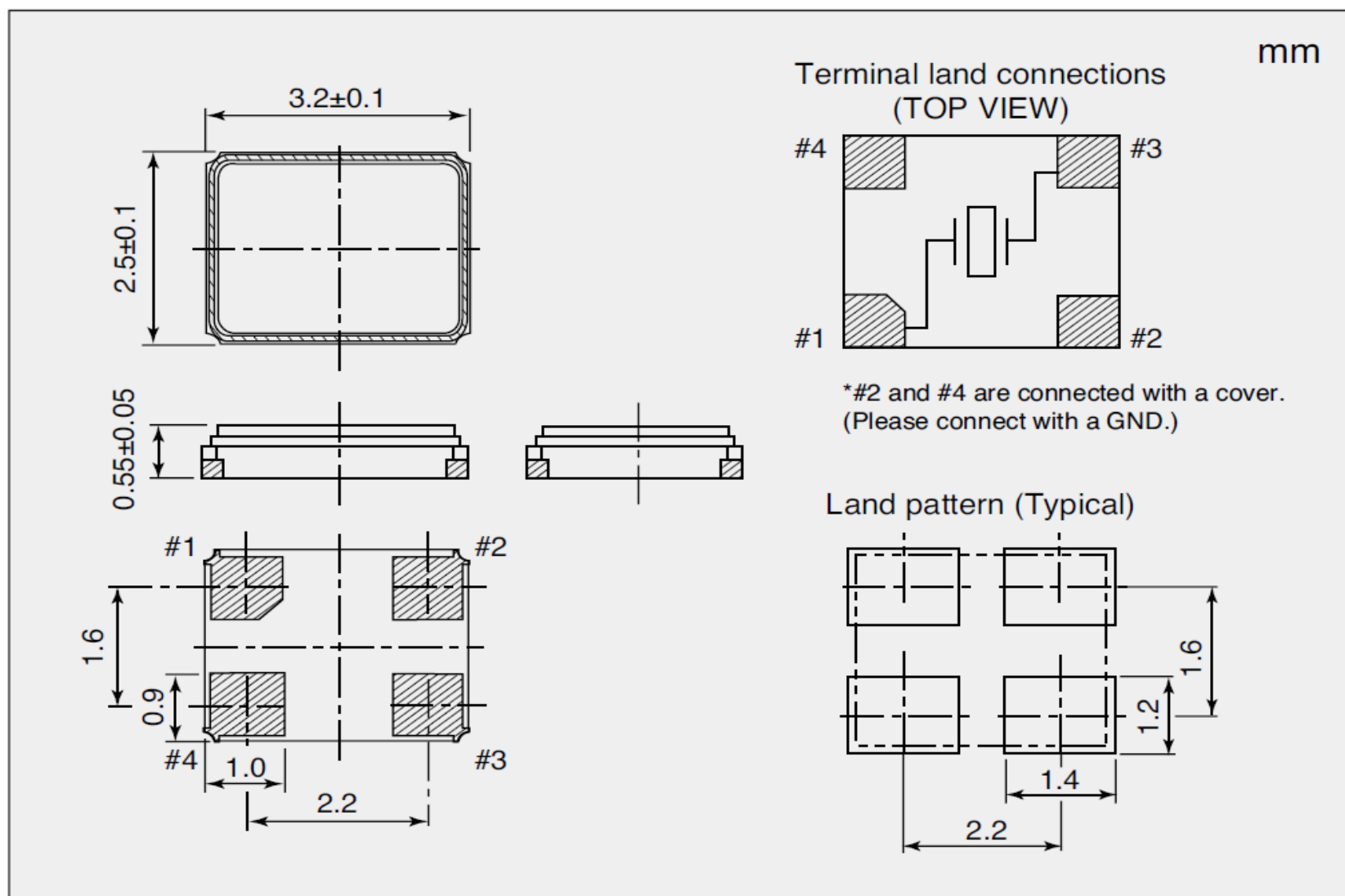


1	NDK Part Number	NX3225SA-40M-EXS00A-CS03880
2	Chipset Maker	Texas Instruments
3	Application	Wireless-M bus high performance RF transceiver 802.15.4 & Sub-GHz RF transceivers for ISM frequency + G3 PLC
4	Chipset Name	CC1200
5	NDK Specification Number	EXS00A-CS03880
6	Type	NX3225SA
7	Electrical Characteristics	
7.1	Nominal Frequency ( $f_{nom}$ )	40.000 MHz
7.2	Overtone order	Fundamental
7.3	Frequency tolerance	$\pm 10 \times 10^{-6}$ max.
7.4	Frequency versus temperature characteristics	$\pm 17 \times 10^{-6}$ max. ( at -40 to +85 °C )
7.5	Equivalent Series Resistance ( $R_r$ )	50 $\Omega$ max.
7.6	Maximum Drive Level	100 $\mu$ W max.
7.7	Aging ( at +25 °C )	---
8	Measurement Circuit	
8.1	Frequency Measurement	
8.1.1	Measuring Instrument	IEC $\pi$ -Network
8.1.2	Load Capacitance ( $C_L$ )	10 pF
8.1.3	Level of Drive	10 $\mu$ W
8.2	Equivalent Resistance Measurement	
8.2.1	Measuring Instrument	IEC $\pi$ -Network
8.2.2	Load Capacitance ( $C_L$ )	Series
8.2.3	Level of Drive	10 $\mu$ W
9	Operating Temperature Range	-40 to +85 °C
10	Storage Temperature Range	-40 to +85 °C
11	Dimension	



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