

- 1 NDK Part Number NX3225GA-26MHz-EXS00A-CG01972
NX3225GA-26M-TI
- 2 Chipset Maker TEXAS INSTRUMENTS
- 3 Application Smart meter, Zigbee
- 4 Chipset Name Smart meter: CC430, Zigbee: CC1101
- 5 NDK Specification Number EXS00A-CG01972
- 6 Type NX3225GA
- 7 Electrical Characteristics

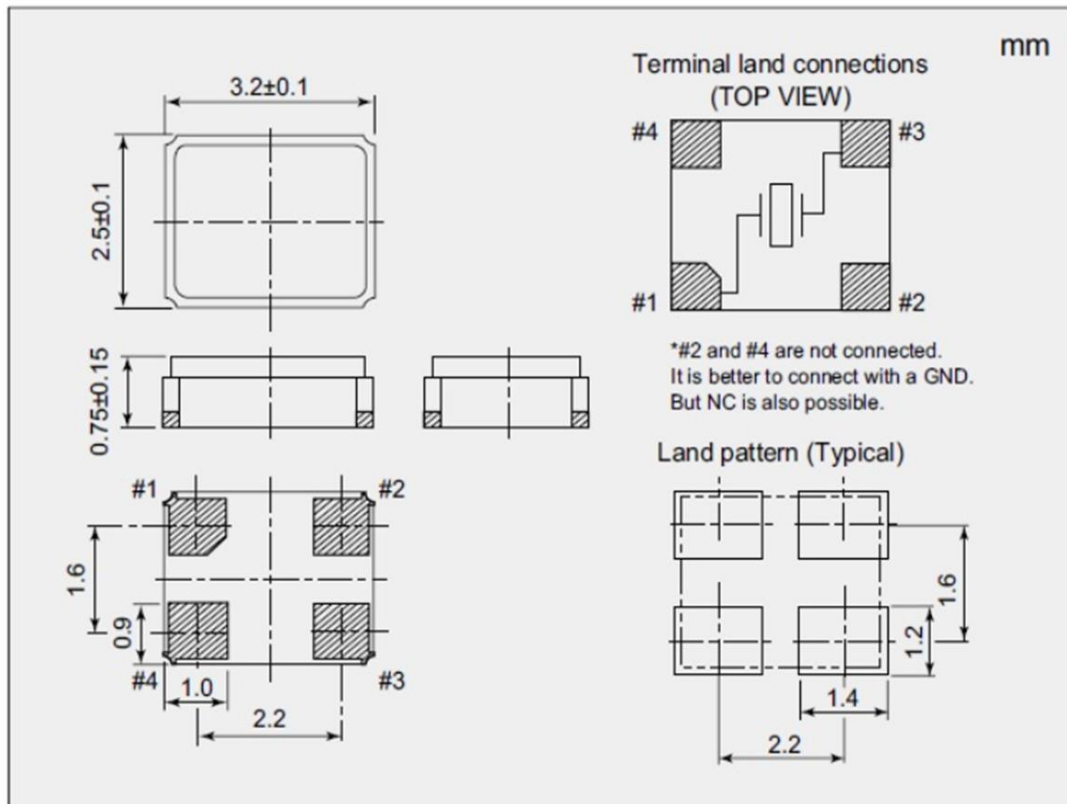
	Parameters	SYM.	Electrical Spec.				Notes
			min	typ	max	Units	
1	Nominal Frequency (f _{nom})	f _{nom}	26.000			MHz	
2	Overtone order	-	Fundamental			-	
3	Frequency tolerance	-	-20	-	+20	ppm	at +25°C
4	Frequency versus temperature characteristics *1.	-	-40	-	+40	ppm	at -40 to +85°C
5	Equivalent Series Resistance	R _r	-	-	50	Ω	IECπ -Network Series
6	Load capacitance	CL	-	10	-	pF	IECπ -PI-Network
7	Level of drive	-	-	10	200	μW	
8	Shunt Capacitance	C ₀	-0.3	1.2	+0.3	pF	
9	Motional Capacitance	C ₁	-30%	4.8	+30%	fF	
10	Motional Inductance	L ₁	-30%	7.8	+30%	mH	
11	Pulling sensitivity	S	-30%	19.1	+30%	ppm/pF	*2
12	Operating temperature range	-	-40	-	+85	°C	
13	Storage temperature range	-	-40	-	+85	°C	

*1. The reference temperature shall be +25°C

*2. CL=10pF. This value is calculated by following formula.

$$S = (C_1 \times 1,000) / \{2(C_0 + CL)2\} \text{ [ppm/pF]} \quad \text{Unit } C_0: [\text{pF}], C_1: [\text{fF}], CL: [\text{pF}]$$

Dimension



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Crystals](#) category:

Click to view products by [NDK](#) manufacturer:

Other Similar products are found below :

[CX3225GB25000M0PPSZ1](#) [718-13.2-1](#) [MC405 32.0000K-R3:PURE SN](#) [7A-40.000MAAE-T](#) [FL2000085](#) [99-BU](#) [9B-15.360MBBK-B](#) [9C-7.680MBBK-T](#) [H10S-12.000-18-EXT-TR](#) [ABC2-6.000MHZ-D4Z-T](#) [ABLS-20.000MHZ-D2-T](#) [ABS071-32.768KHZ-6-T](#) [R38-32.768-12.5-5PPM-NPB](#) [BTD1062E05A-513](#) [21U15A-21.4MHZ](#) [RTX-781DF1-S-20.950](#) [LFXTAL066198Cutt](#) [9C-14.31818MBBK-T](#) [A-11.000MHZ-27](#) [ABL-27.000MHZ-B4Y-T](#) [ABM11-132-24.000MHZ-T3](#) [ABM3B1-25.000MHZ-D2Y-T](#) [SPT2A-.032768B](#) [SPT2A.032768G](#) [SSPT7F-9PF20-R](#) [LFXTAL065253Cutt](#) [LFXTAL066431Cutt](#) [XT9S20ANA14M7456](#) [7A-24.576MBBK-T](#) [7B-30.000MBBK-T](#) [MMCC2R32.7680KHZ](#) [7A-14.31818MBBK-T](#) [6504-202-1501](#) [6526-202-1501](#) [ABLS-12.000MHZ-B2Y-T](#) [7A-10.000MBBK-T](#) [SG636PCE-20.000MC](#) [3404](#) [E1SAA18-25.000M TR](#) [CM315D32768EZFT](#) [C1E-24.000-7-2020-R](#) [C1E-19.200-12-1530-X-R](#) [C1E-16.000-12-1530-X-R](#) [ABM11-16.000MHZ-9-B1U-T](#) [FL5000014](#) [EUCA18-3.1872M](#) [FX0800015](#) [425F35E027M0000](#) [FP0800018](#) [MS3V-T1R-32.768kHz-7pF-20PPM-TA-QC-Au](#)