

1. Device Name

Crystal Resonator
2. Model Name

DSX211SH
3. Nominal Frequency

16.000

MHz
4. Device Summary

Mass

0.006

g max.

Pb-free

Yes

RoHS Compliant
- MSL

=

1

5. Electrical Characteristics

Item	Limits			unit	Conditions	Notes
	min.	Typ.	max.			
Mode of Vibration	AT-cut fundamental					
Load Capacitance	-	8	-	pF		
Drive Level	-	10	100	uW		
Series Resistance	-	-	100	Ω		
Frequency Tolerance	-30	-	30	ppm	T _A = 25 ℃	
Frequency Characteristics Over Temperature	-100	-	100	ppm	T _A = -40 ~ 105 ℃	
Operating Temperature Range	-40	-	105	℃		
Storage Temperature Range	-40	-	125	℃		
Shunt Capacitance(C0)	-	-	2	pF		
Insulation Resistance	500	-	-	MΩ		

6. DIMENSIONS AND MARKING

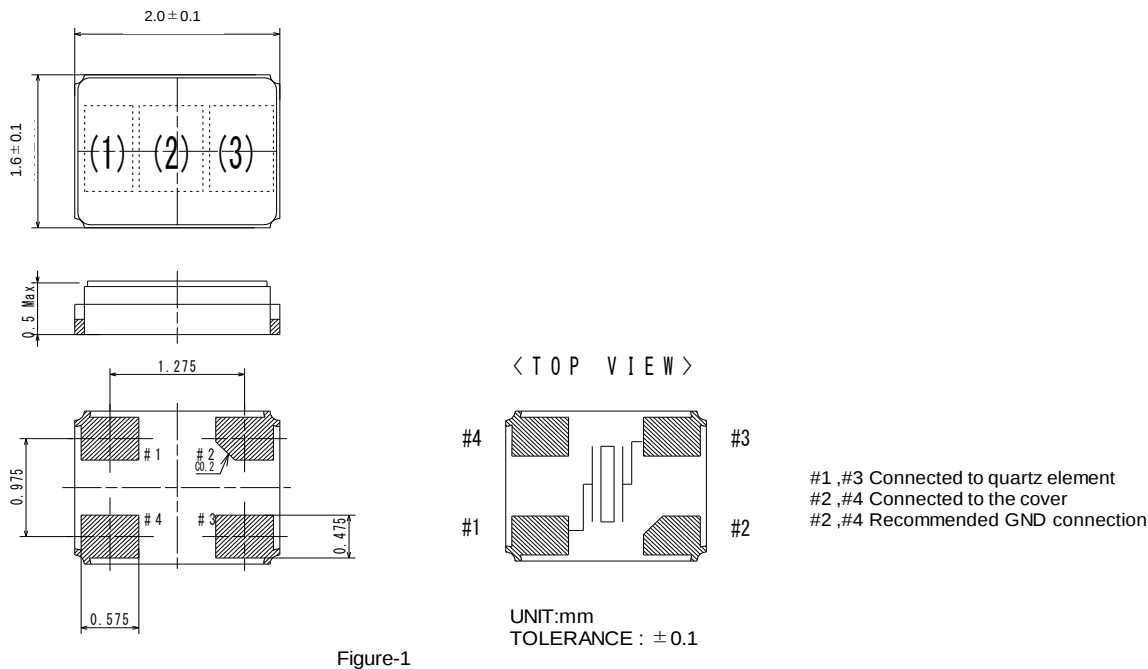


Figure-1

- Marking
- (1) Logo : D

(2) Nominal Frequency : 16

(3) Manufacturing lot No. : Year (1digit) +Week (2digits)
- ex. 2025/01/01 → 501

A manufacturing site mark may be added.

TITLE DSX211SH TYPE SPECIFICATION	REMARK P2025-2975		
DATE 2025/11/20	SPEC. No.	REV.	PAGE 1 / 1