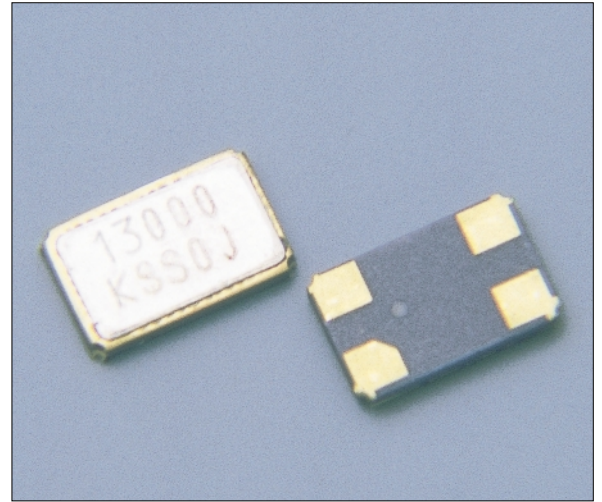


# CX-4025S

## SMD

### ■Features

- For Bluetooth™
- Compact · thin (size: 4.0 x 2.5 x 0.75 mm)
- It is a completely sealed type with a metal case sealed on a ceramic board.
- Because it is the leadless type, automatic mounting is possible.
- High resolution frequency tolerance is obtained.
- Reflow is possible.



### ■Specifications

Type	CX-4025
Frequency Range	12~32MHz
Standard Frequency	Table 1
Frequency Tolerance (at 25°C)	±10, ±15, ±20 ×10 <sup>-6</sup>
Frequency Tolerance Over The Oper. Temp. Range	Table 2 (referred to 25°C)
Equivalent Series Resistance	Table 1
Shunt Capacitance	2pF MAX.
Drive Level	0.1mW MAX.
Load Capacitance	Series, 10pF~
Aging	Δ F/F : ±2.0×10 <sup>-6</sup> MAX.

\*Taping item packaging: one unit 1,000 pcs or 3,000 pcs

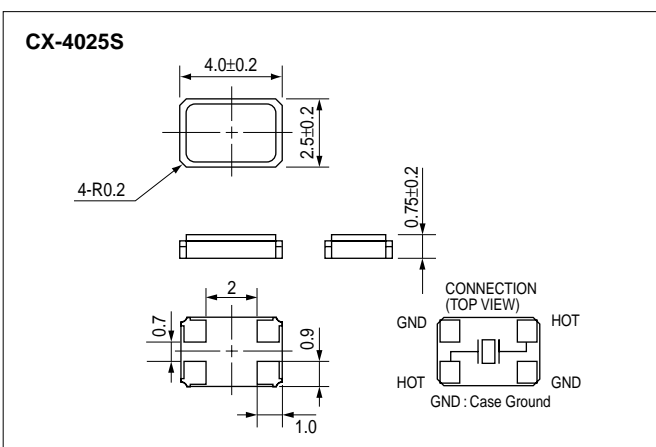
### ■Standard Frequencies & E.S.R.

Frequencies (MHz)	Equivalent Series Resitance (Ω Max.)
12.000	80
13.000	80
16.000	80
20.000	50
26.000	50
32.000	50

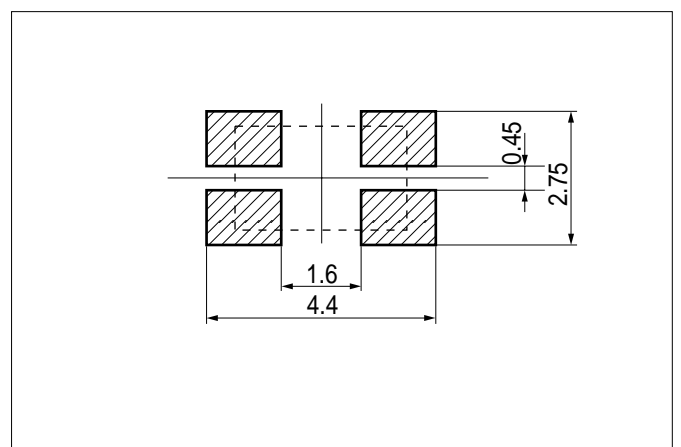
### ■Frequency Tolerance vs. Temperature Range

Temperature Range (°C)	Frequency Tolerance (×10 <sup>-6</sup> )		
	±10	±15	±20
-10~+60	○	○	○
-25~+75	—	○	○

### ■Outline



### ■Land Pattern (reference)



Dimensions(mm)