

Product Features

- 1. High precision and high frequency stability
- 2. Extremely good for reducing EMI effect
- 3. Provide clean and stable reference clock to a wide variety of ICs
- 4. The best choice of Bluetooth , Wi-Fi and other short range wireless communication
- 5. RoHS and REACH Compliant , Pb-free , Halogen-free
- 6. Industry Standard Package :
2.0 x 1.6 x 0.5 mm (XE Series)

- Application :
- Wireless Communication
 - CPE , Router , Ethernet Switch , Gateway , Set-Top Box
 - Notebook , Tablet , Server , Cloud
 - Industry



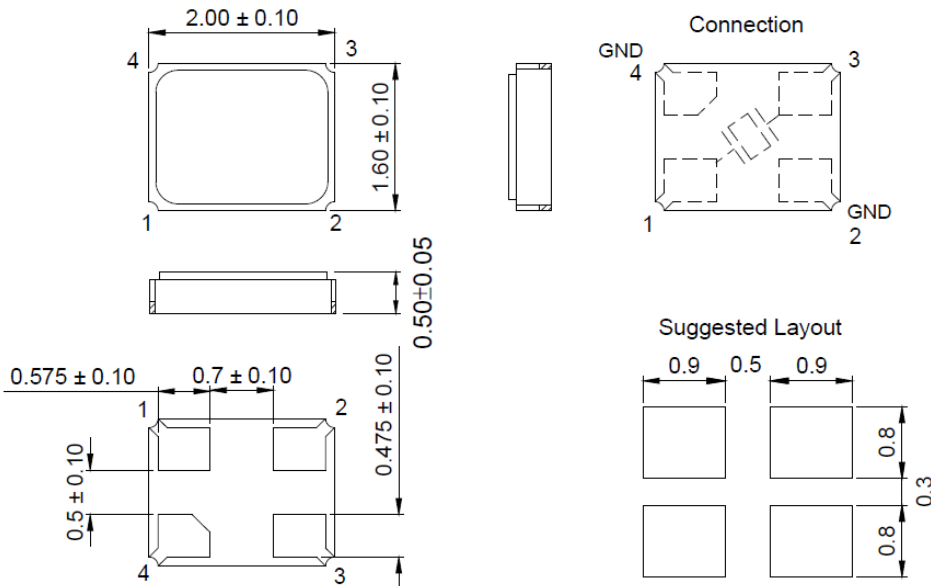
Test condition
Ambient temperature : 25 ± 5°C
Relative humidity : 40% ~ 70%

● Table 1 . Electrical Specifications

Parameters	Symbol	Min.	Typ.	Max.	Units	Notes
Nominal Frequency	F	16 ~ 96			MHz	
Frequency Tolerance @25℃ ±3℃	FT	± 10			ppm	16~60MHz
		± 15				>60MHz
Frequency Stability Over Operating Temp. Range (Reference 25℃)	ST	± 20 , ± 30			ppm	@-40~85℃
		± 50 , ± 80				@-40~125℃
Operating Temperature	Topr	-40	25	125	℃	
Load Capacitance	CL	6~20,or specify			pF	
Drive Level	DL	-	100	200	uW	
Equivalent Series Resistance	ESR	-	-	100	Ohm	16~20MHz
		-	-	80		20~60MHz
		-	-	30		60~96MHz
Aging	-	± 3 , ± 5			ppm	1st Year

Note : The table shows common spec. if you have special spec. requirement , please feel free to contact our salesperson.

● Dimensions



(Unit : mm)