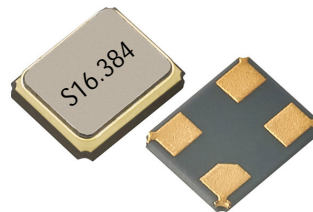


**Product Features**

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 :  
2.5 x 2.0 x 0.55 mm (XD Series)

Application :

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



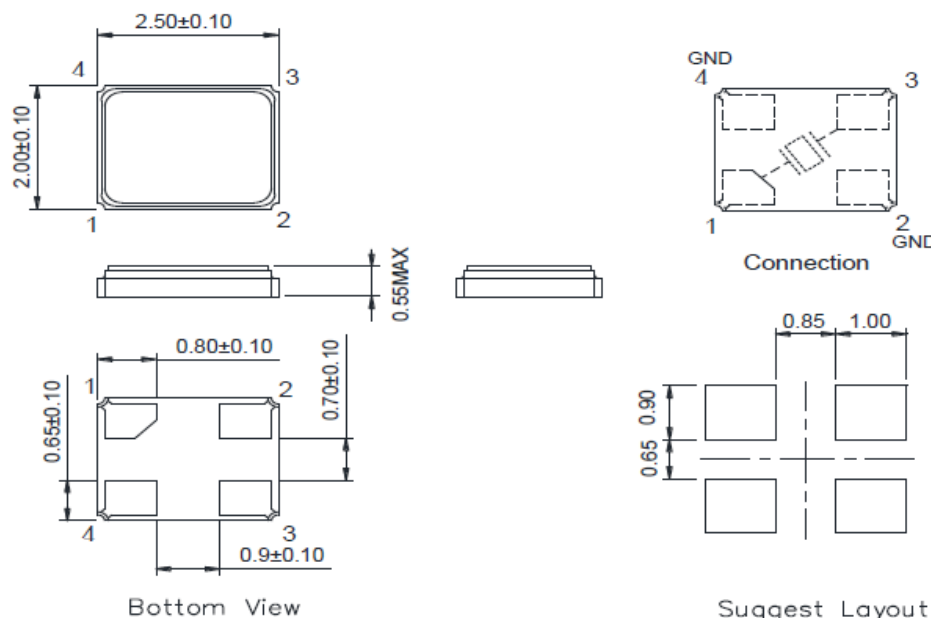
Test condition  
Ambient temperature : 25 ± 5°C  
Relative humidity : 40% ~ 70%

● **Table 1 . Electrical Specifications**

Parameters	Symbol	Min.	Typ.	Max.	Units	Notes
Nominal Frequency	F	12 ~ 66			MHz	
Frequency Tolerance	FT	± 10			ppm	@25°C±3°C
Frequency Stability Over Operating Temp. Range (Reference 25°C)	ST	± 20 , ± 30			ppm	@-40~85°C
		± 50 , ± 80				@-40~125°C
Operating Temperature	Topr	-40	25	125	°C	
Load Capacitance	CL	6~20,or specify			pF	
Drive Level	DL	-	100	300	uW	
Equivalent Series Resistance	ESR	-	-	180	Ohm	12~16MHz
		-	-	100		16~20MHz
		-	-	60		20~66MHz
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)