

Product Features

1. High precision and high frequency stability
2. 4 pads SMD glass sealed crystal
3. Provide clean and stable reference clock to a wide variety of ICs
4. Excellent heat resistance and environmental characteristic
5. Contain Pb in sealing glass exempted by RoHS directive
6. Industry Standard Package :
3.2 x 2.5 x 0.8 mm (XG Series , 4 pad)

- Application :
- Desktop computer , Notebook , Printer

● Set-Top Box , Server

● Monitor , TV

● USB-Hub

● Game Console



Test condition

Ambient temperature : 25 ± 5°C

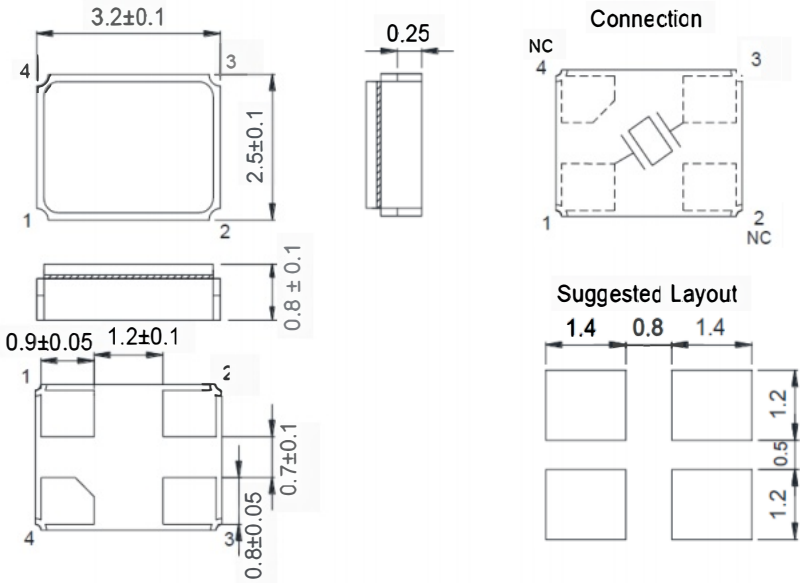
Relative humidity : 40% ~ 70%

Table 1 . Electrical Specifications

Parameters	Symbol	Min.	Typ.	Max.	Units	Notes
Nominal Frequency	F	8 ~ 55.4			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				@-40~105°C
Operating Temperature	Topr	-40	25	105	°C	
Load Capacitance	CL	6~20,or specify			pF	
Drive Level	DL	-	100	300	uW	
Equivalent Series Resistance	ESR	-	-	300	Ohm	8~10MHz
		-	-	150		10~16MHz
		-	-	50		16~40MHz
				40		>40MHz
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)