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 ：
   2.0 x 1.6 x 0.6 mm (7V Series , 4 pad)

Application ：

- Desktop computer , Notebook , Printer
- Set-Top Box , Server
- Monitor , TV
- USB-Hub
- Game Console



RoHS COMPLIANT
REACH COMPLIANT

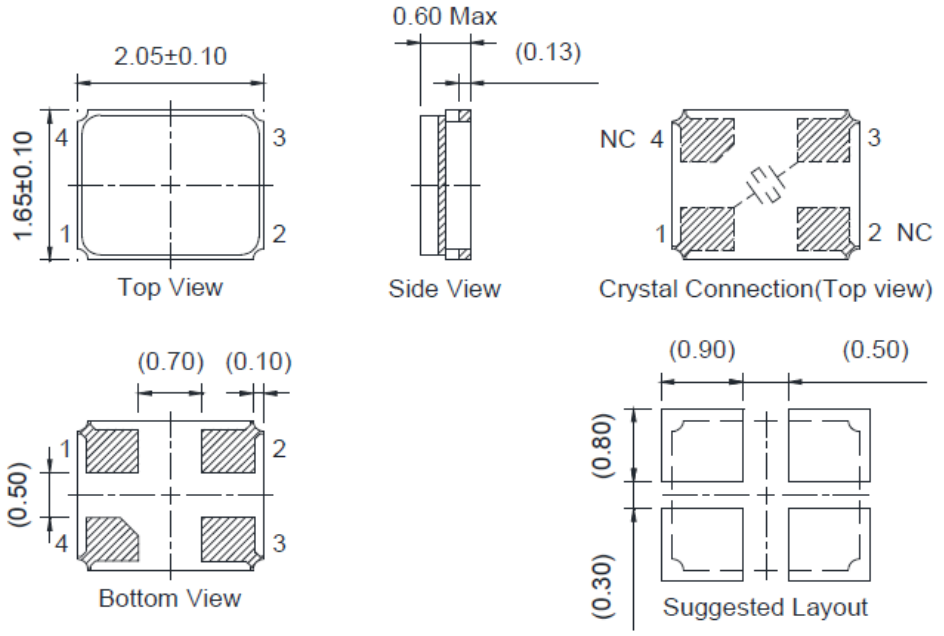
Test condition
Ambient temperature ：25 ± 5℃
Relative humidity ： 40% ~ 70%

- **Table 1 . Electrical Specifications**

Parameters	Symbol	Min.	Typ.	Max.	Units	Notes
Nominal Frequency	F	20 ~ 64			MHz	
Frequency Tolerance	FT	± 10			ppm	@25℃±3℃
Frequency Stability Over Operating Temp. Range (Reference 25℃)	ST	± 20			ppm	@-40~85℃
		± 30				@-40~105℃
Operating Temperature	Topr	-40	25	105	℃	
Load Capacitance	CL	6~20			pF	
Drive Level	DL	-	100	200	uW	
Equivalent Series Resistance	ESR	-	-	100	Ohm	20MHz
		-	-	60		20~38MHz
		-	-	40		38~64MHz
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)