

Product Features

1. 2 pads surface mount package
2. Application for variety of consumer products reference clocks
3. Frequency Stability performance is parabola going downwards.
4. RoHS and REACH Compliant , Pb-free , Halogen-free
5. Industry Standard Package :
2.0*1.2*0.6 mm (T11 Series)

Application :

- Real Time Clock
- System in sleep mode or low energy mode Timekeeping



Test condition

Ambient temperature : $25 \pm 5^\circ\text{C}$

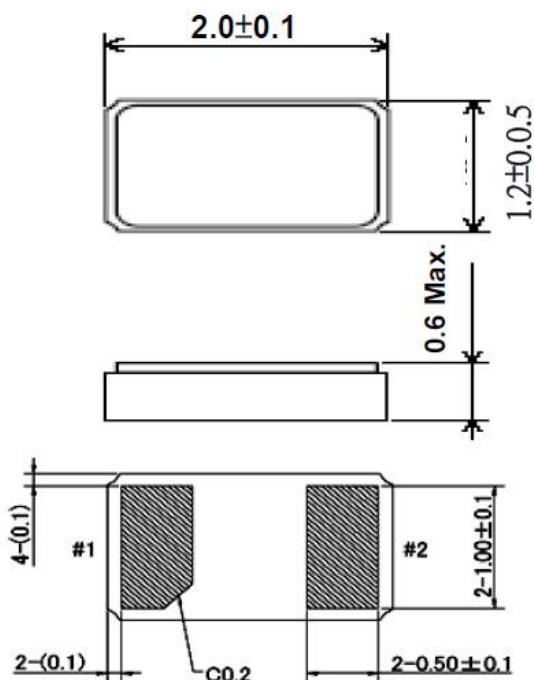
Relative humidity : 40% ~ 70%

● Table 1 . Electrical Specifications

Parameters	Symbol	Min.	Typ.	Max.	Units	Notes
Nominal Frequency	F	32.768			KHz	
Frequency Tolerance	FT	$\pm 10, \pm 20$			ppm	@ $25^\circ\text{C} \pm 3^\circ\text{C}$
Parabolic Curvature Constant	K	-0.04			ppm/ $^\circ\text{C}^2$	
Operating Temperature	Topr	-40	25	105	$^\circ\text{C}$	
Load Capacitance	CL	6, 7, 9, 12.5			pF	
Drive Level	DL	-	0.5	1	uW	
Equivalent Series Resistance	ESR	-	-	90	KOhm	
Aging	-	± 3			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)



■ RECOMMENDED SOLDER PAD (UNIT:mm)

