

# Crystal tci S32B



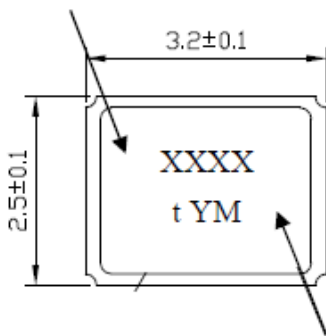
- Feature**
- ⊙ Ultrathin thickness 0.75mm.
  - ⊙ It is a completely sealed type with a metal lid sealed on a ceramic package.
  - ⊙ High electromagnetic susceptibility.
  - ⊙ High resolution frequency tolerance is obtained.
  - ⊙ Reflow soldering.
  - ⊙ Automatic and perfect packing due to emboss taping.

## Specifications

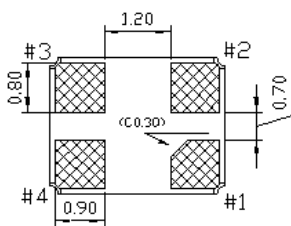
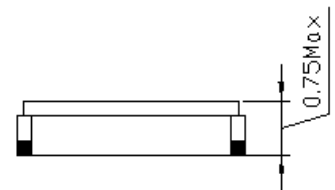
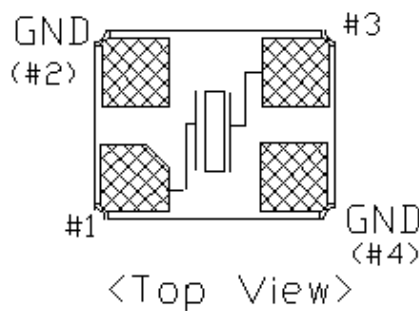
ITEM	TYPE	tci S32B (3.2mm*2.5mm)		
Frequency rang (MHz)		10~12	12~28	28~54
Equivalent series resistance		120Ω Max.	80Ω Max.	50Ω Max.
Mode of vibration		Fundamental		
Frequency tolerance (at 25°C)		±10ppm ~ ± 30ppm , or specify		
Frequency stability(Temp.)		±10ppm ~ ± 30ppm , or specify		
Operating temp. range		-20~+70°C , -40~+85°C , or specify		
Storage temp. range		-40~+85°C		
Load capacitance (pF)		8pF~32pF, or specify		
Drive level		100 μW Maximum		
Aging (at 25°C)		± 3ppm (Year)		

## Marking and dimensions (mm)

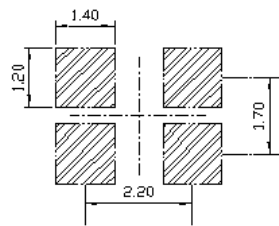
Frequency



Date Code



<Bottom View>



<Soldering Pattern>