



- Feature**
- ⊙ High frequency stability over temperature range.
  - ⊙ Excellent frequency aging stability.
  - ⊙ High shock resistance.
  - ⊙ Excellent frequency-temperature characteristics with smooth continuity.

## Specifications

ITEM	TYPE	tci 49/US (11.5mm*4.7mm)		
		3~10	10~40	40~75
Frequency rang (MHz)		3~10	10~40	40~75
Equivalent series resistance		150Ω Max.	40Ω Max.	80Ω Max.
Mode of vibration		Fundamental		3 <sup>rd</sup> Overtone
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		-55~+125°C		
Load capacitance (pF)		8pF~32pF, or specify		
Drive level(uW)		100uW Typ ,or specify		
Aging (at 25°C)		± 3ppm (Year)		

## Marking and dimensions (mm)

