

# CRYSTAL UNIT

## XTL92



### Applications

- Bluetooth / Wireless LAN
- Wearable Devices
- LTE / SAS

### Features

- Ultra thin / Dimensions (1.0×0.8×0.30)
- Ceramic Package
- High Reliability and High Stability
- Tight Tolerance and Stability
- Reflow Soldering / Emboss Taping

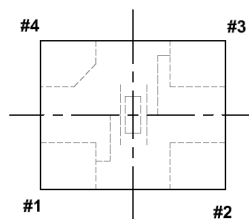
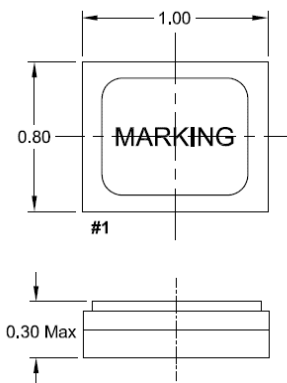
### Specifications



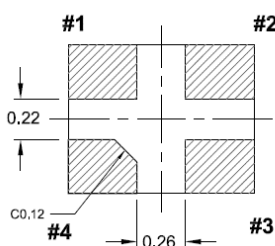
Model	XTL92
Nominal frequency range	37.400~80.000 MHz
Crystal cut	Fundamental [AT-cut]
Storage temperature range	-40~+90°C
Operating temperature range	-30~+85°C
Frequency temperature characteristics(Ref. to +25°C)	$\pm 15 \times 10^{-6}$
Frequency tolerance (at +25°C)	$\pm 10 \times 10^{-6}$
Equivalent series resistance	80Ω: 37.400~47.999 MHz 60Ω: 48.000~80.000MHz
Load capacitance	8,10,12 pF or specify
Shunt capacitance	3pF max.
Level of drive	10 μW (100uW max.)

Package quantity: 5,000pcs max./Reel.

### Outline and Dimensions [unit:mm]



Pin Connection	
#1,#3	Crystal
#2,#4	GND



### LAND PATTERN (REFERENCE)

