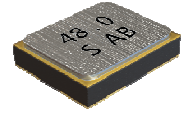


CRYSTAL Units

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

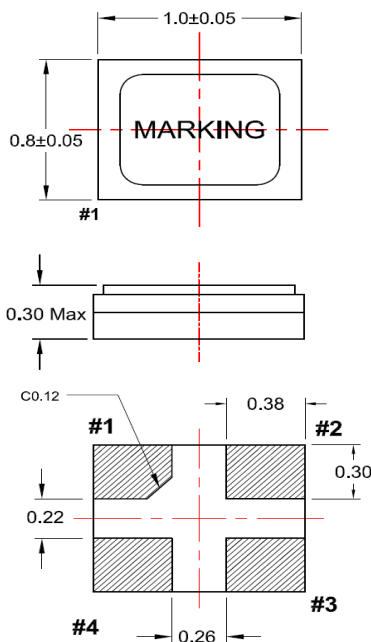
Specifications



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	3 pF max.
Level of drive	10μW (100uW max.)

Package quantity : 3,000pcs max./Reel

Outline and Dimensions [unit: mm]



PIN NO	CONNECTION
#1, #3	CRYSTAL
# 2,# 4	GND

LAND PATTERN (REFERENCE)

