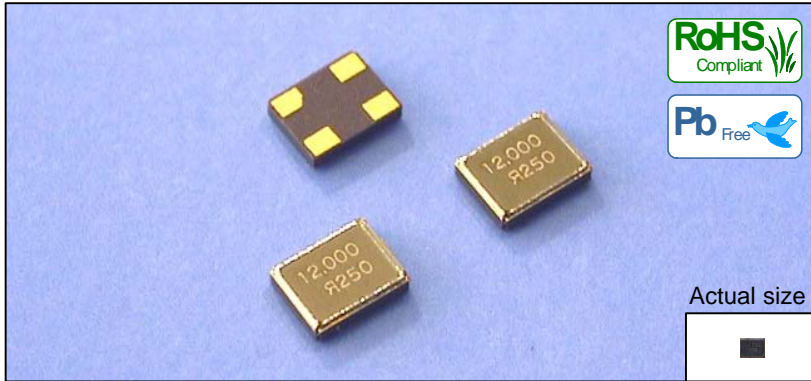


# SURFACE MOUNT CRYSTAL FCX-04C

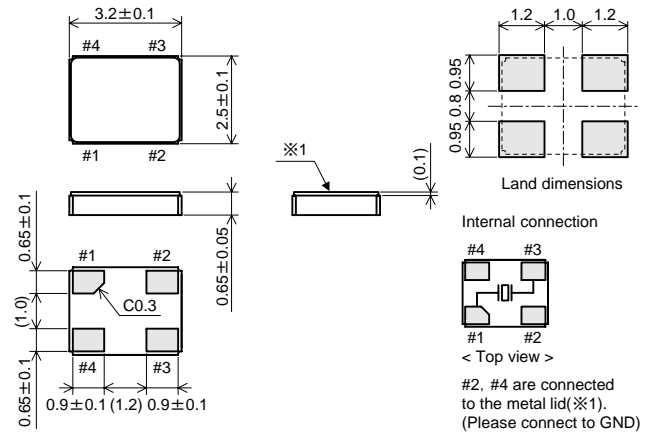


## Features

- Compact and low in height design (3.2mm×2.5mm×0.7mm Max., Weight : 18mg).
- Accommodating 10 to 60MHz frequency.
- Wide frequency pulling range for VCXO.
- Accommodating high precision frequency and temperature characteristics.
- Lead-free soldering is available.
- Applications : Laptop PC, DSC, DVC, W-LAN, Bluetooth, Tuner module

## Dimensions

Unit: mm



## Specifications

Item	Standard specifications			
Frequency range(MHz)	10.0 to 60.0			
Overtone order	Fundamental			
Frequency tolerance (ppm)(at 25°C)	±10, ±20, ±30, ±50, ±100			
Storage temperature range(°C)	-40 to +85			
Operating temperature range(°C)	0 to +50	-10 to +60	-20 to +70	-40 to +85
Frequency versus temperature characteristics(ppm) (Refer to 25°C)	±10 ±30 ±50 ±100	±15 ±30 ±50 ±100	±20 ±30 ±50 ±100	±30 ±50 ±100
Motional resistance (ESR)	As per below table			
Level of drive(μW)	200 Max.			
Load capacitance(pF)	8.0, 10.0, 12.0			

Frequency(MHz)	Motional resistance(ESR)(Ω)
10.0 to 16.0	200 Max.
16.0 to 30.0	100 Max.
30.0 to 60.0	50 Max.

- Please consult us for customized specifications.
- All specifications and markings subjected to change without notice.

## Taping

Unit: mm



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