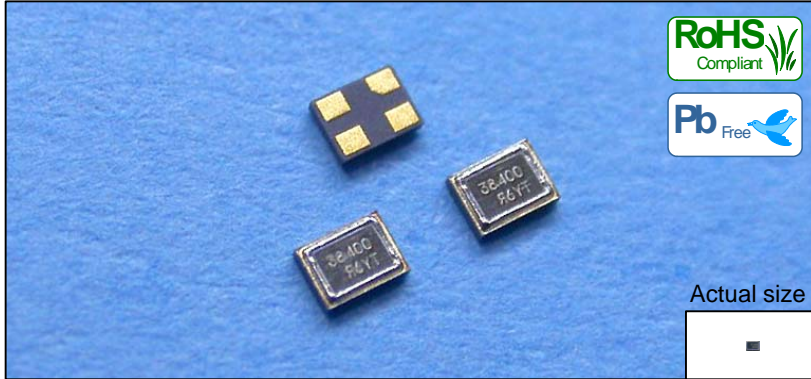


# SURFACE MOUNT CRYSTAL FCX-07



## Features

- Compact design  
(1.6mm×1.2mm×0.45mm Max., Weight: 3.3mg).
- Ceramic package and metal lid assures extreme accuracy and high reliability by electron beam sealing.
- Accommodating high precision frequency and temperature characteristics.
- Lead-free soldering is available.
- Applications: Mobile phone, W-LAN, Bluetooth, Tuner module

## Specifications

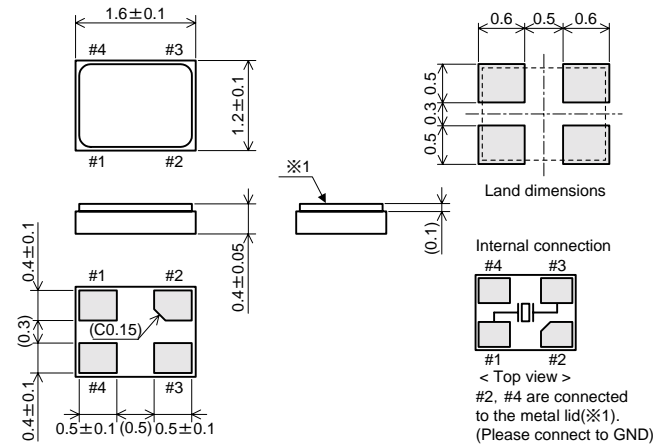
Item	Standard specifications			
Frequency range(MHz)	26.0 to 80.0			
Overtone order	Fundamental			
Frequency tolerance (ppm)(at 25°C)	±10, ±20, ±30, ±50, ±100			
Storage temperature range(°C)	-40 to +85			
Operating temperature range(°C)	0 to +50	-10 to +60	-20 to +70	-40 to +85
Frequency versus temperature 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( $\mu$ W)	100 Max.			
Load capacitance(pF)	5.0, 6.0, 7.0			

Frequency(MHz)	Motional resistance(ESR)( $\Omega$ )
26.0 to 30.0	150 Max.
30.0 to 80.0	100 Max.

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

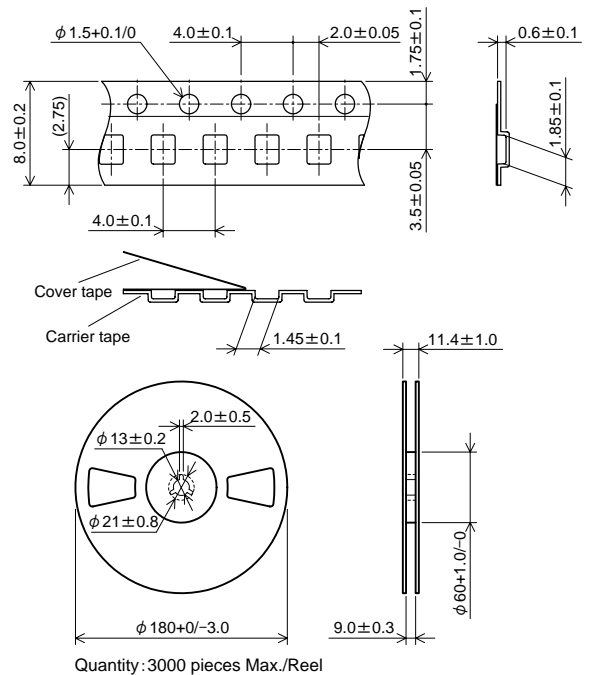
## Dimensions

Unit: mm



## Taping

Unit: mm



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