

SURFACE MOUNT CRYSTAL HC-49 / U03C

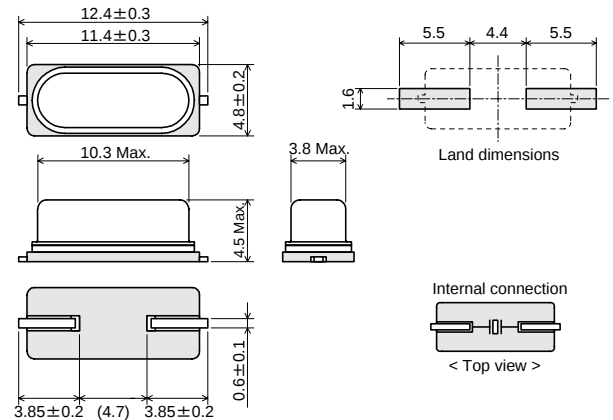


Features

- Compact design
(11.4mm×4.8mm×4.5mm Max., Weight : 0.59g).
- Metal package assures extreme accuracy and high reliability.
- SMD makes re-flow soldering possible.
- Tape feeding is suitable for automatic mounting.
- Applications : Laptop PC, DSC, DVC

Dimensions

Unit: mm



Specifications

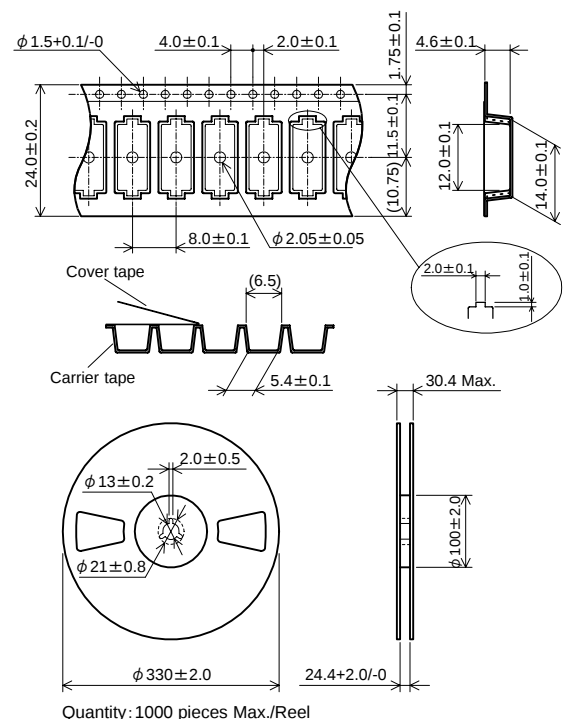
Item	Standard specifications		
Frequency range(MHz)	3.2 to 26.0		
Overtone order	Fundamental		
Frequency tolerance (ppm)(at 25°C)	±50, ±100		
Storage temperature range(°C)	-40 to +85		
Operating temperature range(°C)	0 to +50	-10 to +60	-20 to +70
Frequency versus Temperature characteristics(ppm) (Refer to 25°C)	±50 ±100	±50 ±100	±50 ±100
Motional resistance (ESR)	As per below table		
Level of drive(μW)	500 Max.		
Load capacitance(pF)	8.0, 10.0		

Frequency(MHz)	Motional resistance(ESR)(Ω)
3.2 to 3.5	250 Max.
3.5 to 4.0	200 Max.
4.0 to 4.5	150 Max.
4.5 to 7.0	100 Max.
7.0 to 14.0	70 Max.
14.0 to 26.0	60 Max.

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

Taping

Unit: mm



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