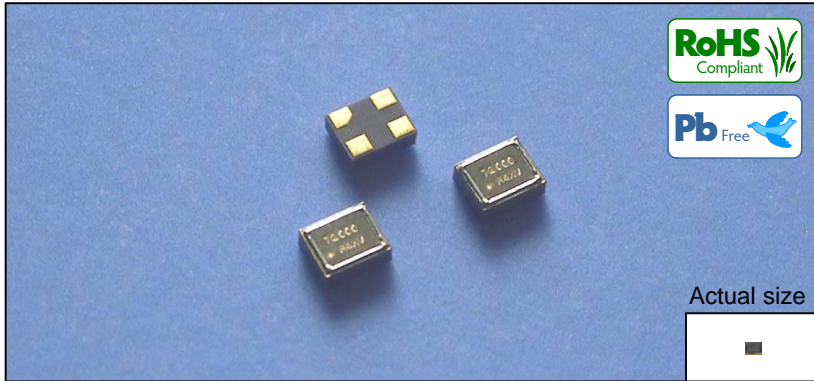


SURFACE MOUNT CRYSTAL CLOCK OSCILLATOR FCXO-06

NEW PRODUCTS!

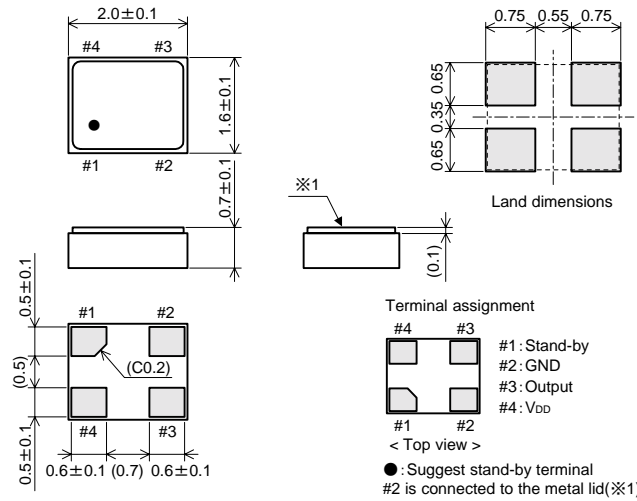


Features

- Compact design (2.0mm×1.6mm×0.8mm Max., Weight : 8.6mg).
- Ceramic package and metal lid assures extreme accuracy and high reliability by electron beam sealing.
- Lead-free soldering is available.
- Applications : Laptop PC, DSC, DVC, W-LAN

Dimensions

Unit:mm

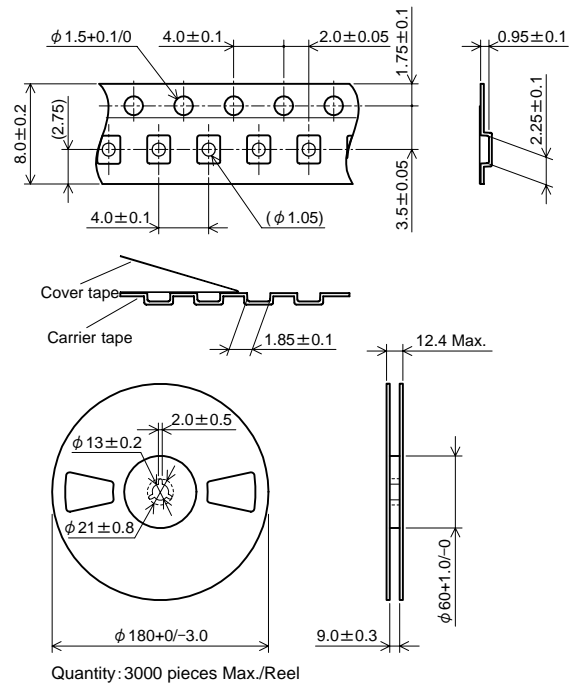


Specifications

Item	Standard specifications		
Frequency range(MHz)	1.0 to 80.0		
Frequency tolerance (ppm)(at 25°C)	±10, ±20, ±30, ±50, ±100		
Storage temperature range(°C)	-40 to +85		
Operating temperature range(°C)	-10 to +60	-20 to +70	-40 to +85
Frequency versus temperature characteristics (ppm) (Refer to 25°C)	±15 ±30 ±50 ±100	±20 ±30 ±50 ±100	±30 ±50 ±100
Supply voltage(V)	3.3±0.33, 2.5±0.25, 1.8±0.18		
Current consumption (mA)	5(Typ.)/20MHz@3V, 8(Typ.)/50MHz@3V (Depends on frequency and supply voltage)		
Output level(V)	CMOS @ 1.8 to 3.3 TTL @ 3.3		
Symmetry(%)	50±10, 50±5		

Taping

Unit:mm



"Stand-by" CTRL table

Stand-by	Output
"H"	Output enabled.
"L"	Oscillation stop and High impedance output.

- Bypass capacitor should be connected between VDD and GND due to the stabilized operation for the crystal oscillator.
- Please consult us for customized specifications.
- All specifications and markings subjected to change without notice.

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