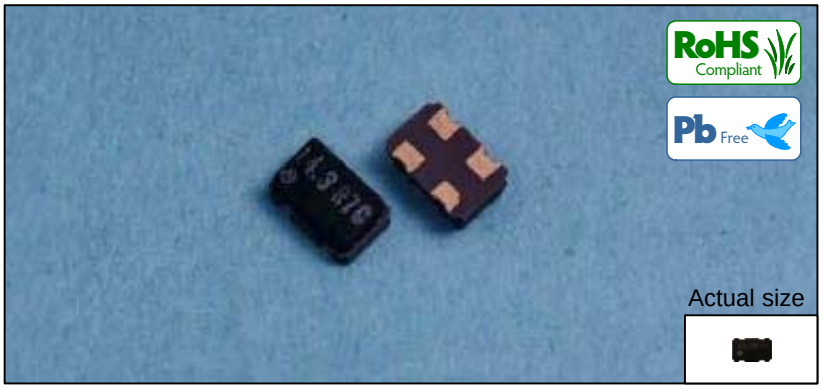
SURFACE MOUNT CRYSTAL CLOCK OSCILLATOR FCXO-03L

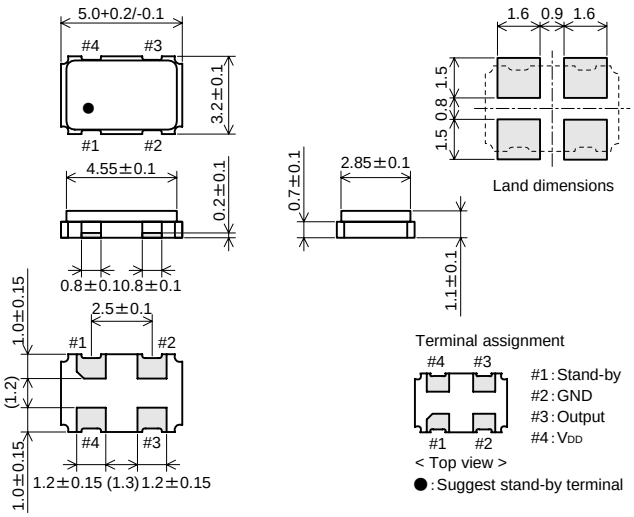


Features

- Compact design (5.0mm×3.2mm×1.2mm Max., Weight : 0.07g).
- Resin sealed ceramic package assures extreme accuracy and high reliability.
- Lead-free soldering is available.
- Applications : Laptop PC, DSC, DVC, W-LAN

Dimensions

Unit : mm



Specifications

Item	Standard specifications		
Frequency range(MHz)	1.5 to 60.0		
Frequency tolerance (ppm)(at 25°C)	±15, ±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)	±30 ±50 ±100	±30 ±50 ±100	±50 ±100
Supply voltage(V)	3.3±0.33, 3.0±0.3, 2.5±0.25		
Current consumption (mA)	6(Typ.), 15(Typ.) (Depends on frequency and fan out)		
Output level	CMOS, TTL		
Symmetry(%)	50±10, 50±5		

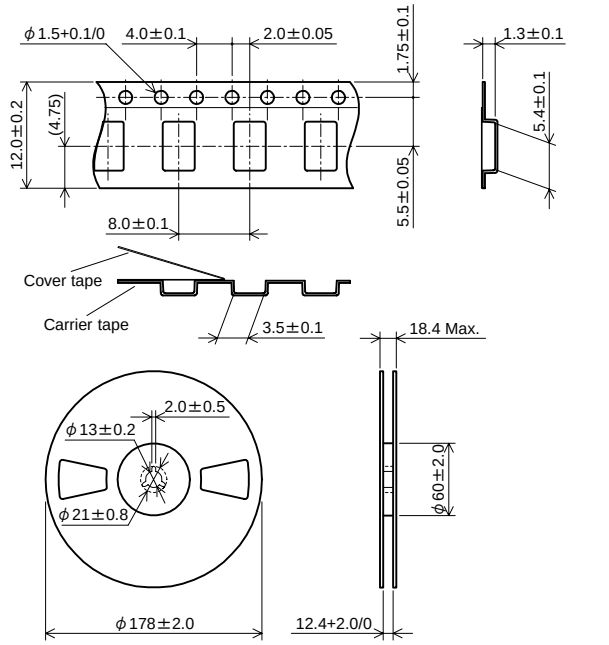
"Stand-by" CTRL table

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

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

Taping

Unit : mm



Quantity : 1000 pieces Max./Reel

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