

Oscillators: Key parameters and specifications – Quiz

TI Precision Labs – Clock and Timing

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Short quiz

1. True or false: Different types of oscillators infer accuracy and stability.
2. True or false: Overall jitter is the only factor for evaluating the phase noise performance of an oscillator.
3. True or false: Total frequency tolerance is frequency stability of an oscillator over temperature.
4. True or false: Output waveform characteristics of an oscillator can be provided in single ended or differential form.
5. True or false: TI's oscillator solution integrates a crystal with a fractional PLL.

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