

Ultra small/frequency programable oscillator

Able to generate high-speed clock signal as 400MHz

Apply a board pattern for standard DIP-size oscillator

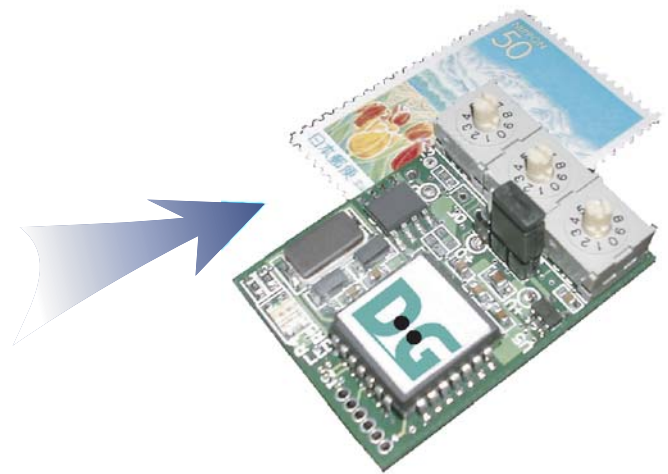
VariClock is an ultra small/frequency programable oscillator, able to generate clock signal by every 1MHz up to the maximum frequency of 400MHz. It is available to insert directly into a board pattern for standard DIP-size oscillator.

Convenient for...

- (1) FPGA design to keep regular value of the system clock.
- (2) Finding the proper clock frequency for each particular designed board.
- (3) Start to board test in different lead time of an oscillator.



VariClock solves!



Feature

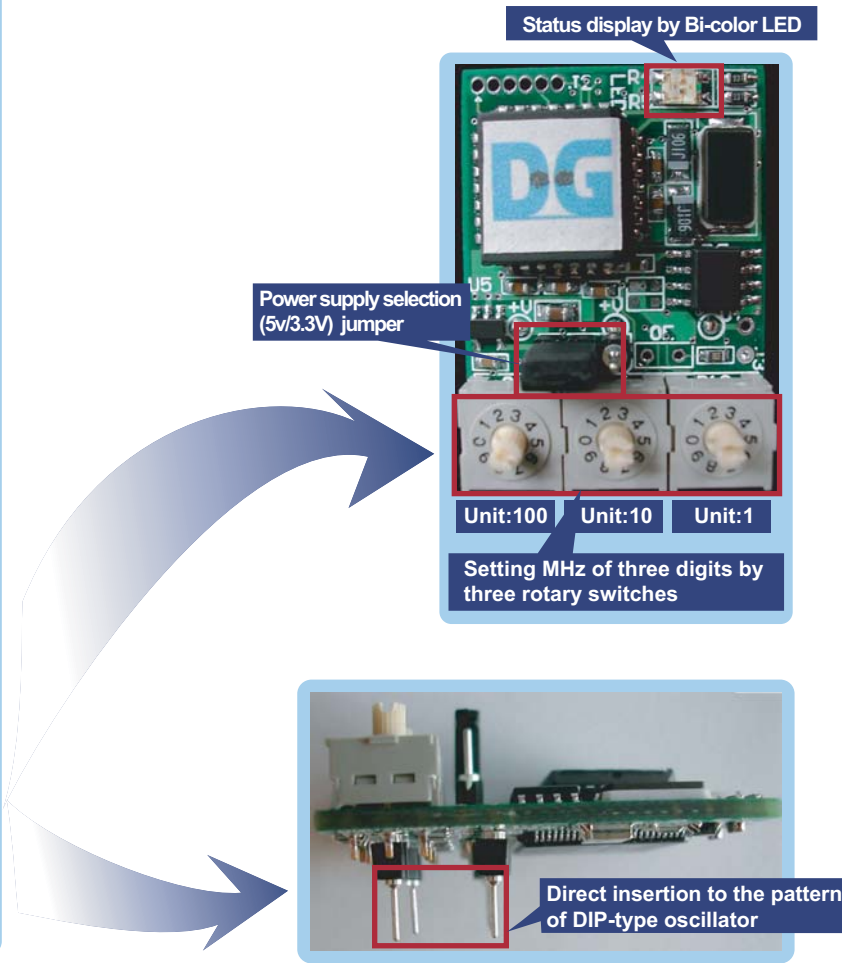
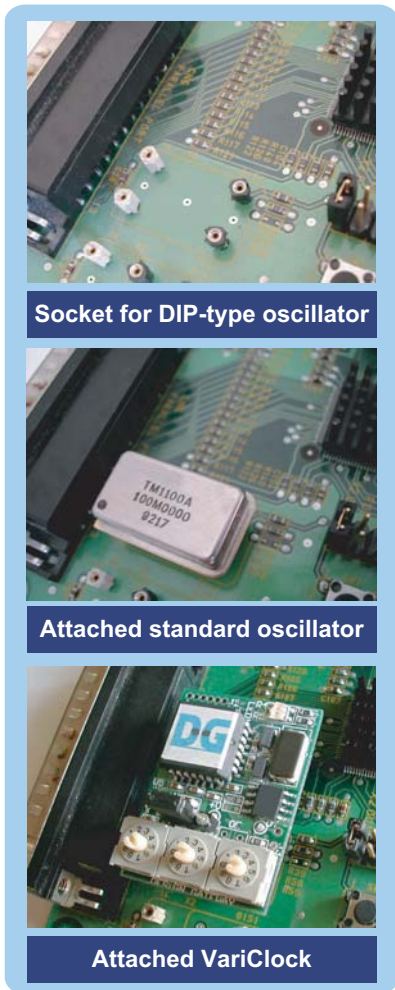
- » Ultra small(Stamp size : L33mm x W21mm)
- » Can be inserted directly into a board pattern of 14Pin DIP-size oscillator
- » High speed maximum frequency of 400MHz(supported 250MHz)
- » Can generate clock signal ranging from 25MHz to 400MHz by 1MHz step
- » Easy setting frequency by three rotary switches
- » LVTTTL level output
- » Can support both 5V and 3.3V
- » Error by below +0.1%/-0.1% of the frequency
- » Setting status can be displayed by Bi-color LED
- » External frequency disable function



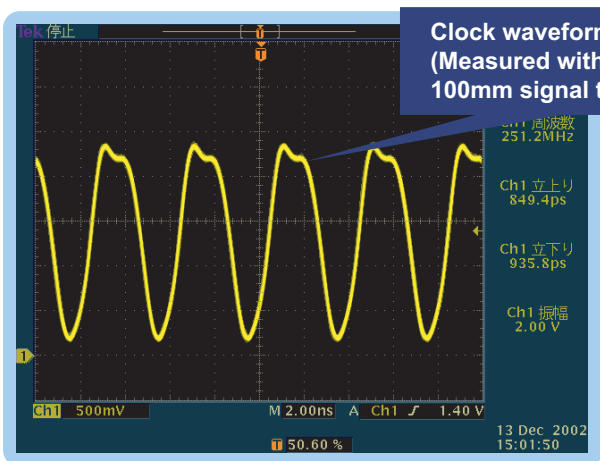
VariClock takes you to miracle world!



Is 100MHz too slow?



Clock waveform



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