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CY36800 InstaClock: Universal Programmable Clock Generator Programming Kit

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The CY36800 InstaClock Universal Programmable Clock Generator Programming Kit contains the programming board with a USB cable, and 3 samples each of the CY22800 and CY22801 devices. You can order more samples of either CY22800 or CY22801 Online. The latest programming software is available to download from www.cypress.com/instaclock.

When using the CY22800 and InstaClock software, users can select from a list of over 100 different predefined configurations of commonly used frequencies in today's designs. The CY22801 enables users to generate custom clock configurations that are not supported by the CY22800. The CyberClocks software tool allows users to specify the XIN/CLKIN frequency, crystal load capacitance, and output frequencies for the CY22801.

Both the CY22800 and CY22801 devices are programmed through the same programming board included in this kit. The selected configuration is then downloaded via USB to the programmer in a matter of moments. Production quantities are easily supported by Cypress' distribution partners. Simply provide your local distributor with the JEDEC code generated by the software.

Note: This is a programming kit only. This kit is not designed and intended to be used for device evaluation or testing purposes.

For more information, click here.

InstaClock™ CY36800 Kit Contents:

- 3 Samples of CY22800
- 3 Samples of CY22801
- 1 Programmer board with USB connector and socket onboard
- B Cable

Software Title	Description	Link
InstaClock Software	Jedec files pre-configured and Programmer software for CY22800 (**Windows XP only**)	Download
CyberClocks Software	Jedec file Creator and Programmer software for CY22801	Download

Related Resources

Datasheets

CY22800: Universal Programmable Clock Generator (UPCG)	06/05/2016
CY22801: Universal Programmable Clock Generator (UPCG)	04/06/2016

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