

TMS320LF2812 eZdsp

Host Platform Supported: TMX320F2812
Number of Processors: 1
Clock Speed Available (MHz): 150 MHz
Board Size: 83 x 146 mm (3.26 x 5.75 inches)
External Memory: 1.5Mword Total Memory
Expansion Options: 3 expansion connectors
Software Included: Drivers for Code Composer Studio(tm) IDE

The TMX LF2812 eZdsp(TM) is a stand alone module that lets evaluators examine certain characteristics of the TMS320F2812 digital signal processor (DSP) to determine if this DSP meets their application requirements. This module has a single chip parallel port to JTAG scan controller. Therefore the module can be operated without additional development tools such as an emulator. Furthermore, the module is an excellent platform to develop, demonstrate, and run software for the TMS320F2812 processor.

Features:

The TMX F2812 eZdsp(TM) integrates the essential key features to allow users to understand the TMS320F2812 characteristics.

Hardware features :

- TMX320F2812 Digital Signal Processor
- 18 Kwords RAM
- 128 Kwords on chip Flash ROM
- 64 Kwords on board RAM
- Expansion connectors
- Onboard embedded IEEE 1149.1 JTAG controller
- 5 Volt only operation with supplied adapter
- Onboard IEEE 1149.q JTAG emulation

Software Features:

- Includes TI's C28xx Code Composer Studio debug tools
- Compatible with Flash programming utilities from Spectrum Digital

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