



eZdsp™ F2812 for TMS320F2812 DSP in Socket + Power supply + Code Composer Studio for C28xx



Documentation
Manual with schematics
CD-ROM with sample code

Application
Motor control
Motion control
Algorithm development
Microcontroller replacement

Warranty: 90 days from date of purchase on eZdsp board and power supply, for Code Composer refer to the TI website



Part #: 761129

eZdsp™ for TMS320F2812 DSP in Socket + Power Supply + Code Composer Studio for C28xx

Hardware Features

- TMX320F2812 DSP in socket operating at 150 Mhz
- 18 K words on chip RAM
- 128 K words on chip FLASH ROM
- 64 K words on board RAM
- Expansion connectors (unpopulated)
- Onboard embedded IEEE 1149.1 JTAG controller
- 5 volt only operation with supplied adapter
- Onboard IEEE 1149.1 JTAG emulation connector

Software Features

- Compatible with C2000 Code Composer from Texas Instruments (Includes 'C' compiler, assembler, linker, debugger)
- Compatible with SDFlash programming utility from Spectrum Digital

3rd Party Development Tools

- [VisSim/TI C2000 Rapid Prototyper](#) from Visual Solutions
- [VisSim/Embedded Controls Developer](#) from Visual Solutions

What's Included

- eZdsp F2812 with DSP in socket
- Power Supply
- Parallel port cable
- CD-ROM with eZdsp specific Code Composer for C2xxx
- CD-ROM with sample code, manual and schematics

Do You Need ?

- eZdsp Wire Wrap Prototype Card, # 701125
- XDS510 USB JTAG Emulator, #701900
- XDS510PP PLUS JTAG Emulator, #701014
- Complete Code Composer