

Documentation

Fuzzy Logic White Paper
The Design And Development of Fuzzy Logic Controllers
Technical Reference Manual for eZdsp
Quick Start Guide
Sample Code
FAQ
eZdspF2812 Support Page

Application

Motor Control
Motion Control
Algorithm Development
Microcontroller Replacement

Warranty: 1 year from date of purchase on eZdsp board and power supply, for Code Composer refer to the TI website

Part #: 761139

eZdsp™ F2812 for TMS320F2812 DSP in Socket with Fuzzy Logic Development Software



eZdsp™ for TMS320F2812 DSP in Socket with Fuzzy Logic Development Software

System Features	Software Features	What's Included
<ul style="list-style-type: none"> ● Provides hardware and software environment for the development of Fuzzy Logic Software on the TI F2812 DSP <p>Hardware Features</p> <ul style="list-style-type: none"> ● TMS320F2812 Digital Signal Processor in socket operating at 150 Mhz. ● 18 K on chip RAM ● 128 K on chip FLASH ROM ● 64 K words on board RAM 	<ul style="list-style-type: none"> ● F2812 Fuzzy Logic Engine ● Fuzzy Logic Simulator for PC ● Flexible simulation file management for input/output ● Multiple simulation output formats ● Control plot capability with Excel ● Compatible with C2000 Code Composer from Texas Instruments (Includes 'C' compiler, assembler, linker, debugger) ● Compatible with SDFlash 	<ul style="list-style-type: none"> ● Fuzzy Logic CD with Fuzzy Logic Engine, simulator ● "The Design And Development of Fuzzy Logic Controllers" book ● 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

- Expansion Connectors (unpopulated)
- Onboard embedded IEEE 1149.1 JTAG controller
- +5 volt operation with supplied adapter
- Onboard IEEE 1149.1 JTAG emulation connector
- Compatible with eZdsp Wire Wrap Prototype Card

programming utility from Spectrum Digital

Do You Need ?

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

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