eZdsp™ F2808 for TMS320F2808 DSP in Socket with Fuzzy Logic Development Software

Part #: 761142

System Features
- Provides hardware and software environment for the development of Fuzzy Logic Software on the TI F2808 DSP

Hardware Features
- TMS320F2808 Digital Signal Processor in socket operating at 100 Mhz.
- 18 K on chip zero wait state RAM

Software Features
- F2808 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,

What's Included
- Fuzzy Logic CD with Fuzzy Logic Engine, simulator
- "The Design And Development of Fuzzy Logic Controllers" book
- eZdsp F2808 with DSP in socket
- Power Supply
- Parallel port cable
- CD-ROM with eZdsp specific Code Composer for C2xxx

Warranty: 1 year from date of purchase on eZdsp board and power supply, for Code Composer refer to the TI website
- 128 K on chip FLASH ROM
- 64 K words on board RAM
- 256 Kbits serial I2C EEPROM memory
- 20 MHz clock
- 2 SCI UART channels
- 2 eCAN channels
- Expansion Connectors (analog, I/O, 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
- 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

© 2005 Spectrum Digital, Inc. All Rights Reserved.