

Documentation

Fuzzy Logic White Paper
The Design And Development of Fuzzy Logic Controllers
Technical Reference Manual for eZdsp
Quick Start Guide
Sample Code
FAQ
eZdspF2808 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

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



Part #: 761142

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

<p>System Features</p> <ul style="list-style-type: none"> Provides hardware and software environment for the development of Fuzzy Logic Software on the TI F2808 DSP <p>Hardware Features</p> <ul style="list-style-type: none"> TMS320F2808 Digital Signal Processor in socket operating at 100 Mhz. 18 K on chip zero wait state RAM 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 	<p>adapter</p> <ul style="list-style-type: none"> Onboard IEEE 1149.1 JTAG emulation connector Compatible with eZdsp Wire Wrap Prototype Card <p>Software Features</p> <ul style="list-style-type: none"> 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, debugger) Compatible with SDFlash programming utility from Spectrum Digital 	<p>What's Included</p> <ul style="list-style-type: none"> 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 CD-ROM with sample code, manual and schematics <p>Do You Need ?</p> <ul style="list-style-type: none"> eZdsp Wire Wrap Prototype Card, # 701125 XDS510 USB JTAG Emulator, #701900 XDS510PP PLUS JTAG Emulator, #701014 Complete Code Composer
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