

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

eZdsp™ F2812 for TMS320F2812 DSP w/o Socket with Fuzzy Logic Development Software



Part #: 761138

eZdsp™ for TMS320F2812 DSP w/o 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 without socket operating at 150 Mhz. 18 K on chip RAM 128 K on chip FLASH ROM 64 K words on board RAM 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 	<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 programming utility from Spectrum Digital 	<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 soldered to PCB (no 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