

## Documentation

Manual with schematics CD-ROM with sample code

## Application

Motor control Motion control Algorithm development Microcontroller replacement

**Warranty:** 1 year from date of purchase on eZdsp board and power supply.

DSK Tools Upgrades available Part# 702092

Part #: 761128 OEM Part #: TMDX3P761128

# eZdsp<sup>™</sup> F2812 for TMS320F2812 DSP + Power supply + Code Composer Studio for C28xx





eZdspTM for TMS320F2812 + Power Supply + CCS for C28xx

## **Hardware Features**

- TMS320F2812 Digital Signal Processor 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

#### **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
- 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

- Compatible with eZdsp Wire
  Wrap Prototype Card
- RoHS Compliant

XDS510PP PLUS JTAG Emulator, #701014

- eZDSK91C111 Ethernet Daughter Board
- Complete Code Composer

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