

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China











#### **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.

Part #: 761131

# eZdsp™ F2808 for TMS320F2808 DSP + Power supply + Code Composer Studio for C28xx





eZdspTM F2808 + Power Supply + CCS for C28xx

#### **Hardware Features**

- TMS320F2808 Digital Signal Processor operating at 100 Mhz
- 18 K words on chip zero wait state RAM
- 64 K words on chip FLASH ROM
- 256 K bits serial I2C EEPROM memory
- 20 Mhz clock
- 2 SCI UART channels
- · 2 eCAN channels
- · Expansion connectors

#### **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

#### What's Included

- eZdsp F2808
- Power Supply
- USB cable
- CD-ROM with eZdsp specific Code Composer for C2xxx, manual, and schematics.

#### Do You Need?

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

(analog, I/O)(unpopulated)
Onboard embedded IEEE
1149.1 JTAG controller with
USB interface
+5 volt only operation with
supplied adapter
Onboard IEEE 1149.1 JTAG
emulation connector
Compatible with eZdsp Wire
Wrap Prototype Card

 $\hbox{@ 2002-2013 Spectrum Digital, Inc. All Rights Reserved.}$