



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!



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Documentation

Technical Reference Manual
Quick Start Guide
Sample Code
FAQ
eZdspR2812 Support Page

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 #: 761130

eZdsp™ R2812 for TMS320R2812 DSP + Power supply + Code Composer Studio for C28xx



eZdsp™ R2812 for TMS320R2812 + Power Supply + CCS for C28xx

Hardware Features	Software Features	What's Included
<ul style="list-style-type: none"> • TMS320R2812 Digital Signal Processor operating at 120 Mhz • 20K words on chip zero wait state SARAM • 64K words on board SRAM • 256K bits on board EEPROM • 30 Mhz clock • Expansion connectors (unpopulated) • On board embedded IEEE 1149.1 JTAG controller, USB interface • +5 volt operation with supplied adapter • On board IEEE 1149.1 JTAG emulation connector 	<ul style="list-style-type: none"> • 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"> • eZdsp R2812 • Power Supply • USB cable • CD-ROM with eZdsp specific Code Composer for C2xxx • CD-ROM with sample code, manual and schematics <p style="text-align: center;">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

- Compatible with eZdsp Wire Wrap Prototype Card

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