

Documentation

Quick Start Guide Technical Reference Support Page

Application

Algorithm Development Debug hardware Debug software

Warranty: 1 year from date of purchase for eZdsp F28335 board and power supply eZdsp™ F28335 board (w/out socket) with Code Composer Studio DSK tools and power supply.





eZdsp™ F28335 board (w/out socket) with Code Composer Studio DSK tools and power supply

Part #: 761136

Hardware Features

- TMS320F28335 Digital Signal Controller, in socket, operating at 150 MHz
- On chip 32-bit floating point unit
- 68K bytes on-chip RAM
- 256K bytes off-chip SRAM memory
- 512K bytes on-chip Flash Memory
- On chip 12 bit Analog to Digital (A/D) converter with 16 input channels
- Multiple Expansion Connections (analog, I/O)
- On board RS-232 connector with line driver
- On board CAN 2.0 interface with line driver and connector
- Onboard embedded USB JTAG controller
- +5 volt operation with supplied adapter
- Onboard IEEE 1149.1 JTAG emulation connector

Software Features

- eZdsp™ F28335 Code Composer Studio DSK Tools. (Includes 'C' compiler, Assembler, Linker, Debugger)
- Texas Instruments' F28335 header files and example software
- Texas Instruments' Flash APIs to support the F28335
- Compatible with Windows 2000, XP
- Compatible with SDFlash programming utility from Spectrum Digital.

What's Included

- eZdsp™ F28335 Board (without socket)
- eZdsp™ F28335 Code Composer Studio DSK Tools.
- USB cable
- Quick Start Guide
- Technical Reference Manual
- +5V Power Supply with 3 line cords.

You May Need

- XDS510USB JTAG Emulator, #701900
- XDS510USB JTAG
 Emulator with Full license
 of Code Composer Studio
 C2000, #701920
- eZdsp Wire Wrap Prototyping Module, #701125

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Spectrum Digital: 761136