XDS510 USB JTAG Emulator



Application

Debug hardware Debug software Flash programming

Warranty: 1 year from date of purchase



Part #: 701900

XDS510 USB JTAG Emulator

Hardware Features

- Supports Texas Instruments
 Digital Signal Processors
 and Microcontrollers with
 JTAG interface:
- F24xx F28xx
- C54xx C55xx
- C67xx C672x
- CO17X CO12X
- C62xx C641x
- C642xC645xC64x+DM64x
- C674x DM355

Software Features

- Compatible with the Full License of Code Composer Studio versions 3.x and v4 from Texas Instruments (Not compatible with the DSK/eZdsp/EVM Tools versions of Code Composer Studio)
- Supports Spectrum Digital's "SDFlash" Programming Utility
- Supports Spectrum Digital's "SDConfig" Utility designed for emulator to target

What's Included

- XDS510 USB JTAG Emulator
- USB cable
- CD-ROM with drivers
- Setup instructions
- Warranty registration card

You May Need

- Code Composer Studio
- 4 Channel JTAG Expander
- DSP Target Board (EVM, eZdsp, DSK)

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- DaVinci™ TMS570
- TMS47[®] Cortex[™]
- OMAPTM
- Operates off PC/laptop USB port, no internal adapter required
- 14-pin JTAG header
- USB bus powered, no power supply required
- Supports USB 1.x and USB 2.0 (full speed)
- Advanced emulation controller provides high performance
- Compatible with +3.3V or +5V processors
- One LED provides operational status
- RoHS Compliant

verification

- Supports CCS v4.x DSS Java Scripting
- Compatible with Windows 2000, XP, Vista, Win7, and Linux Operating Systems

• 14 to 20 pin CTI Low Voltage Apater, #701212

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