



**XDS510 USB JTAG Emulator**



**Documentation**  
Installation Guide

**Application**  
Debug hardware  
Debug software  
Flash programming (F2812)

**Warranty:** 1 year from date of purchase

**Part #:** 701900  
**Rev Level:** A



XDS510 USB JTAG Emulator

**Hardware Features**

- Supports Texas Instruments Digital Signal Processors and Microcontrollers with **JTAG** interface (F240x, F28xx, C54xx, C55xx, C6xxx, TMS470 ARM9, OMAP)
- Compatible with XDS510 from Texas Instruments
- Operates off PC/laptop USB port, **no** internal adapter required
- 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

**Software Features**

- Compatible with Code Composer Studio from Texas Instruments
- Supports Spectrum Digital's "SDConfig" Utility designed for emulator to target verification
- Compatible with Windows 98 SE, 2000, XP

**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)