

## Documentation

Installation guide  
Drivers and Support

## Application

Debug Hardware  
Debug Software

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

## ***XDS510USB Galvanic JTAG Emulator with Code Composer VC33***



**Part #:** 701937

### XDS510USB Galvanic JTAG Emulator with Code Composer VC33

#### System Features

- Voltage isolation provided by IL715, IL717, HCPL-260L (UL1577 rated for 2500Vrms for 1 minute and IEC 61010-1, Pollution Degree II, Material Group III, Max Working Voltage 300 Vrms Common Mode Transient Immunity 30Kv/us @ Vcm=300V)
- Voltage isolation on PWB with 6mm minimum clearances and creepage distances

#### Software Features

- Supports Code Composer C3x for VC33.
- Supports Spectrum Digital's

#### Hardware Features

- Supports Texas Instruments JTAG Digital Signal Processors, including the TMS320VC33
- 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

#### What's Included

- Code Composer C3x/4x.
- XDS510USB Galvanic JTAG Emulator
- USB cable
- CD-ROM with drivers
- Setup instructions
- Warranty registration card

#### Do You Need ?

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

"SDConfig" Utility designed  
for emulator to target  
verification

- Compatible with Windows  
2000, XP