



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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XDS510USB Galvanic JTAG Emulator with Code Composer Studio C2000.



Documentation
Installation Guide
Drivers and
Support

Application
Debug hardware
Debug software
Flash
programming

Warranty: 1 year
from date of
purchase

Part #: 701927
Rev Level: B



XDS510USB Galvanic JTAG Emulator with Code Composer Studio C2000

Hardware Features

- Supports Texas Instruments C24xx and C28xx Digital Signal Processors
- 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

- 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

- Code Composer Studio C2000
- Supports Spectrum Digital's "SDFlash" Programming Utility
- Supports Spectrum Digital's "SDConfig" Utility designed for emulator to target verification
- Compatible with Windows 2000, XP

What's Included

- Code Composer Studio C2000.
- XDS510USB Galvanic JTAG Emulator
- USB cable
- CD-ROM with drivers
- Setup instructions
- Warranty registration card

You May Need

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