



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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**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

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