



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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Comprehensive DSP Tool Solutions

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Application
 Debug hardware
 Debug software
 Flash programming

Warranty: 1 year from date of purchase

XDS510 USB PLUS JTAG Emulator with 14 pin Target Adapter Cable



XDS510 USB PLUS JTAG Emulator with 14 pin Target Adapter Cable

Part #: 701905

Price:\$1,799.00

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Hardware Features

- USB bus powered, **no** power supply required
- Supports USB 1.x and USB 2.0 (high speed)
- Supports Texas Instruments Digital Signal Processors and Microcontrollers with **JTAG** interface:
 - F24xx • F28xx
 - C54xx • C55xx

Software Features

- Compatible with the Full License of Code Composer Studio™ Version 3.x and later from Texas Instruments (*Not compatible with the DSK/eZdsp/EVM Tools versions of Code Composer Studio™*)
- Supports Spectrum Digital's "SDFlash" Programming Utility

What's Included

- XDS510 USB PLUS JTAG Emulator
- 14-pin Target Adapter Cable
- USB cable
- CD-ROM with drivers
- Setup instructions
- Warranty registration card
- Technical Reference Manual

- C67xx
- C62xx
- C642x
- C64x+
- DaVinci™
- TMS470
- OMAP™
- C672x
- C641x
- C645x
- DM64x
- DM355
- TMS570
- Cortex™
- Operates off PC/laptop USB port, **no** internal adapter required
- Advanced emulation controller provides high performance
- Compatible with +1.8V to +5V processors
- One LED provides operational status
- Replaceable JTAG cables
- Programmable TCK Frequency up to 32 MHz
- 14-pin Target Adapter Cable
- ARM Ltd. style adaptive clocking support

- Supports Spectrum Digital's "SDConfig" Utility designed for emulator to target verification
- Compatible with Windows 2000, XP
- Programmable EMU0/1 Pins support for boundary scan test support
- Compatible with Temento Diatem Boundary Scan Debugger
- Compatible with Universal Scan Boundary Scan Tools

You May Need

- Code Composer Studio
- 4 Channel JTAG Expander
- DSP Target Board (EVM, eZdsp, DSK)
- 14 to 20-pin CTI Low Voltage Adapter, #701212
- 20 pin CTI Target Adapter Cable, #702570