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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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# DiaTem Boundary Scan Test Software for TI DSPs

#### **Documentation**

DiaTem Debugger User's guide

#### **Application**

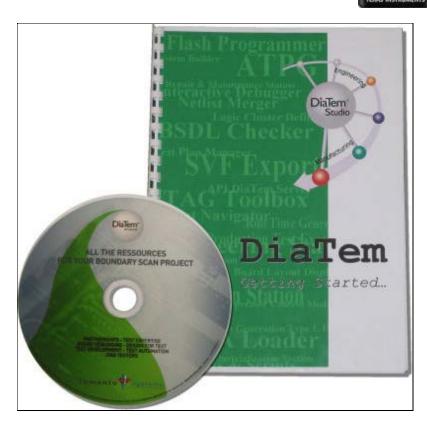
Scan chain test and debug

Boundary Scan Test of devices during board bring up

Production board testing

**Warranty:** 90 Days on Media and 1 year on Software.

Part #: 701160 Rev Level: A



#### DiaTem Boundary Scan Test Software for TI DSPs

## **Hardware Features**

- Compatible with Spectrum Digital's XDS510USB PLUS JTAG Emulator
- Compatible with TI targets where EMU0/1 are controlled
- Can test up to three(3)
   JTAG compliant
   components in the target
   JTAG scan chain.
- Node locked (Dongle version available - please inquire)

## **Required Hardware**

## **Software Features**

- Boundary Scan chain checker and a BSCAN Chain debug wizard tool
- An interactive board debugger allowing the designer to check and/or force logic levels on any pin of his JTAG compliant devices
- A net navigator providing cross checking between JTAG cells, device pins, and net name.
- A large set of cluster generators to exercise automatic test vectors to

## What's Included!

- DiaTem Debugger Getting Started Guide
- DiaTem Debugger CD

#### Do You Need ?

- XDS510USB PLUS JTAG emulator, Part #: 701905
- Code Composer StudioTM Platinum IDE

 XDS510USB PLUS JTAG Emulator 14 pin, Part# 701905.

or

 XDS510USB PLUS JTAG Emulator 20 pin CTI, Part# 701907.

- control connectivity with JTAG and non-JTAG components.
- A GUI to quickly design and run tests without tedious programming
- An immediate test appliance capability for rapid iterations
- Compatibility with existing DiaTem JATG testers with upgrade capabilities.
- Compatible with Windows 2000/XP

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