J-TRACE PROBES FOR ARM AND CORTEX-M

J-Trace for Cortex-M

J-Trace is a line of high speed hardware Trace Probes for ARM and Cortex-M. It connects via USB to the PC host running Windows. J-Trace integrates seamlessly into a wide range of IDEs and are compatible to J-Link.

Mfg. Part No.	Description	Stock No.	Price Each 1+
USB JTAG Emulator			
8.10.00 J-TRACE ARM	8.10.00 J-Trace for ARM	**91T5781**	---

PIM_202226

XDS510 USB JTAG EMULATOR

Includes:
- XDS510 USB JTAG Emulator
- USB cable
- CD-ROM with drivers
- Setup instructions
- Warranty registration card

The XDS510 USB JTAG Emulator is designed to be used with digital signal processors (DSPs) and microprocessors which operate with +3.3 or +5 volt levels on the JTAG interface This emulator is powered from USB line. This means no power is drawn from the target system. The XDS510 USB is designed to be compatible with the existing Texas Instruments XDS510 emulator and operate with debuggers provided by Texas Instruments.

Mfg. Part No.	Description	Stock No.	Price Each 1-4+
In-Circuit Emulator / Programmer			
● XDS510 USB JTAG EMULATOR	XDS510 USB JTAG Emulator	**45M6803**	983.00

PIM_178982

C2000 SERIES XDS510LC JTAG EMULATOR

Includes:
- C2000 Series XDS510LC JTAG Emulator
- USB cable
- CD-ROM with drivers
- Warranty registration card

The C2000(TM) Series XDS510LC USB JTAG Emulator allows the user direct access between the host computer and the TMS320C2000 Platform DSC using the IEEE 1149.1 IEEE JTAG Interface. A JTAG emulation connection is required for debugging software, downloading code, and flash programming Texas Instruments JTAG DSCs.

Mfg. Part No.	Stock No.	Price Each 1+
In-Circuit Emulator / Programmer		
C2000 XDS510LC USB EMULATOR	**78R2863**	313.89

PIM_178983

XDS510 USB PLUS JTAG EMULATOR

Features
- Advanced emulation controller provides high performance
- Compatible with USB 1. x and USB 2.0 (high speed)
- Power provided by host USB port or USB hub
- Supports USB interface with host PC, no adapter card required
- Supports +1.8 to +5 volt JTAG interfaces
- Replaceable cables
- Reset switch
- Programmable TCK frequency up to 32MHz
- Compatible with Windows 2000, and Windows XP operating systems
- One status LED for operational status

The XDS510USB PLUS JTAG EMULATOR is designed to be used with digital signal processors (DSPs) and microcontrollers designed by Texas Instruments. This emulator allows the user high speed direct access between the host computer and the DSP using the IEEE 1149.1 IEEE JTAG interface. A JTAG emulation connection is required for debugging software, downloading code and flash programming Texas Instruments JTAG DSPs and TMS470 devices. it supports adaptive clocking and low voltage JTAG I/O (down to +1.8V). It is supported by code composer studio for development requirements and supported by the standalone SDFlash utility.

Mfg. Part No.	Stock No.	Price Each 1-4+
In-Circuit Emulator / Programmer		
● XDS510USB PLUS JTAG EMULATOR	**78R2865**	1259.00

PIM_178984

XDS100v2 USB JTAG EMULATOR

Features
- Supports embedded trace buffer (ETB) on selected TI devices
- USB bus powered
- Support for USB high speed (480Mbit/s)
- Compatible with +1.8V or +3.3V JTAG interfaces
- Supports targets with 14 pin JTAG header
- Supports UniFlash programming utility from Texas Instruments
- Supports cable break detection
- Adaptive clocking
- LED light to indicate active USB connection
- Supports target power loss detection

The XDS100V2 JTAG is a USB JTAG emulator. This emulator supports F28xx, C674x, C64x+ , ARM9 , C54xx , C55xx and Cortex series Texas Instruments processors and microcontrollers with JTAG interface. It allows the user direct access between the host computer and the DSP through a 14 pin JTAG header and it is compatible with code composer studio (CCS) V4 IDE from Texas Instruments. The XDS100V2 is available as discrete emulators or can be embedded on a development card. The XDS100 emulator provides JTAG access to Texas Instruments' JTAG based devices.

Mfg. Part No.	Stock No.	Price Each 1-9+
In-Circuit Emulator / Programmer		
● XDS100V2 JTAG	**78R2896**	111.38

PIM_178981

DIGITAL SIGNAL CONTROLLERS

- Core: 16-Bit dsPIC33E CPU
- Advanced analog features
- Nine General Purpose Timer
- Direct Memory Access (DMA)
- SPI, I2C, CAN module, SENT module, UART
- GPIO registers
- 6 PWM outputs

Mfg. Part No.	Case Style-	I/O's	Supply Voltage	Stock No.	Price Each 1-24+
CAN, I2C, SPI, UART					
● DSPIC33EV32GM104-I/PT	TQFP-44	35	4.5 V-5.5 V	**46Y7753**	---
● DSPIC33EV32GM106-I/PT	TQFP-64	53	4.5 V-5.5 V	**46Y7759**	3.03

PIM_5575923