USB-JTAG XDS100v2 isolated interface

CDA03-JTAG2

Applications and usage

- *Code downloading and programing for TI JTAG based devices*
- *Flash programming*
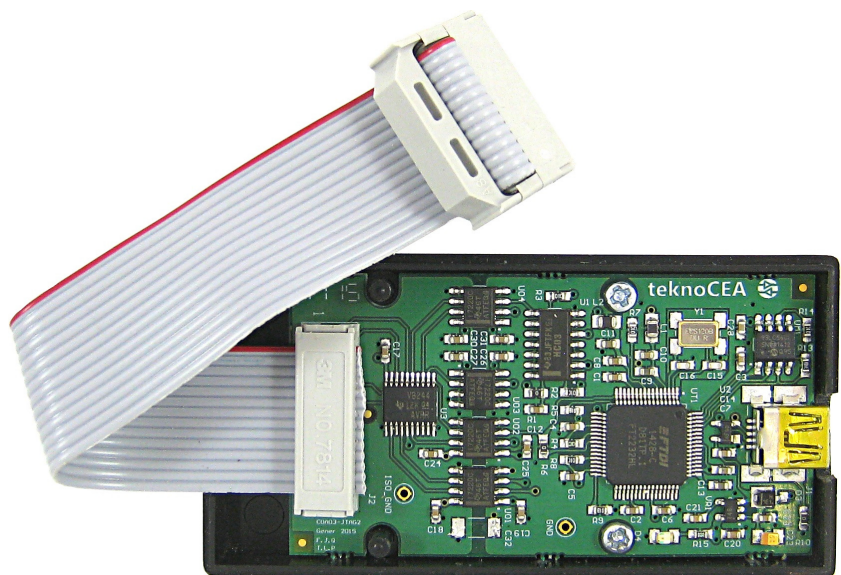- *Real-time code debugging with CCS*

OVERVIEW

The CDA03-JTAG2 provides isolated JTAG access to Texas Instruments JTAG based devices. It is based on the reference design USB-JTAG interface XDS100v2 emulator from Texas Instruments .

The device provides the user a direct access between the host computer and the Texas Instruments JTAG devices using the IEEE 1149.1 JTAG Interface.

The CDA03-JTAG2 is compatible with the free version from TI CCS programming and debugging IDE software.

Main features

- Isolated USB-JTAG access to TI devices
- Real-time emulation
- Programming
- Based on XDS100v2 design
- Compatible with CCS
- No drivers needed

CDA03-JTAG2 general view

FUNCTIONAL DESCRIPTION

teknoCEA ⊕

FEATURES

The isolated USB-JTAG interface supports Texas Instruments JTAG based devices, including the C2000, C5000 and C6000 families.

All necessary hardware for this interface is included in the CDA03-JTAG2 emulator. The USB connection offers up to 12 Mbits/s. It supports targets operating from 1,8 V to 3,3 V IO voltages.
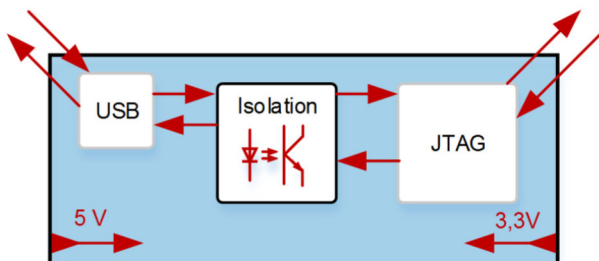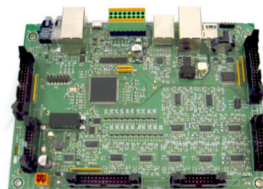
The emulator drivers are included in the free version of the Code Composer Studio™.

Contact Us

Give us a call for more information about our products and services

Tecnologies de Control de l'Electricitat i Automatització, S.L.

📞 +34 669 44 66 22

✉ teknocea@teknocea.cat

🌐 www.teknocea.cat

in /company/teknocea

🐦 @teknocea

CDA03-JTAG2 functional layout