XDS510 DSP EMULATOR

Model: QD8002

Emulation Type: TI DSP Emulation

Voltage: 3.3V

Interface Type: USB Communication

Features:

1. Plastic case, anti-electromagnetic interference is especially suitable for on-site debugging;

2. The outer casing is more beautiful, smaller in size and lighter in weight

3. The interface is more secure;

4. Better performance;

5. The speed is twice as fast as other emulators;

6. Adopt high-speed version USB2.0 standard interface, plug and play, transmission speed up to 480MB/S,

Compatible with USB1.1 protocol, compatible with any current USB1.1 interface PC;

7. Standard 14Pin Jtag emulation interface, does not occupy user resources; special interface security protection design,

Full support for hot swapping of JTAG interfaces;

8. Support Windows98/NT/2000/XP operating system;

9. Support TI CCS2.X, CCS3.1, CCS3.2, CCS3.3 integrated development environment, support

C language and assembly language;

11. Realize reliable programming of Flash for F28x/F240x/F24x/F20x;

12. Simulation speed is fast, support RTDX data exchange;

13. Does not occupy the target system resources;

14. Wide working voltage range: 1V-5V, no need for independent power supply, use PC power supply, automatically adapt to the mesh

Standard DSP voltage;

15. Unique design, completely overcome the system crash caused by the target board power failure; completely solve the target board

The problem of CCS cannot be restarted after electricity;

16. Can simulate and debug TI company TMS320C2000, TMS320C3000, TMS320C5000,

TMS320C6000, 3X, C4X, C5X, C8X and OMAP, DM642 and other full range of DSP chips;
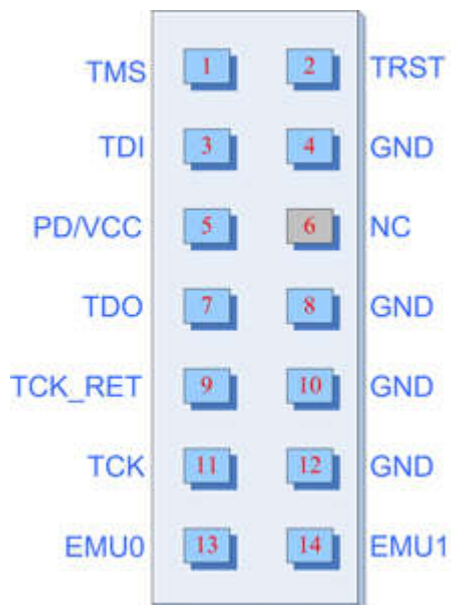
17. Support multiple DSP debug simulations, a set of development systems can simultaneously enter multiple DSP chips on the board

Debugging simulation, TI's future chips can be easily applied by simply upgrading the software;

18. Simple installation, stable operation and low price.

Emulator header definition

TMS	1	2	TRST
TDI	3	4	GND
PD/VCC	5	6	NC
TDO	7	8	GND
TCK_RET	9	10	GND
TCK	11	12	GND
EMU0	13	14	EMU1

Product List:

1.XDS510 USB2.0 (Enhanced) TI DSP Emulator 1

2. Advanced shielded anti-jamming USB2.0 line 1

3.14Pin flat cable 2

4. 1 development environment, data, and drive CD

5. One quality warranty card (unique serial number)