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218X-EMULATOR

EZ-ICE® Serial Emulator for ADSP-218x Processor Family

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Features

- Supports ADI's ADSP-218x family of processors
- High speed RS-232 serial port
- Shielded enclosure with reset switch accessibility
- I/O voltage setting confirmation LEDs
- Support for 2.5, 3.3, and 5.0 volt DSPs
- CE certified

Applicable Parts

- [ADSP-2184](#)
- [ADSP-2187N](#)
- [ADSP-2186](#)
- [ADSP-2188M](#)
- [ADSP-2181](#)

[View All](#)

Package Contents

- 218x EZ-ICE emulator
- 7 volt power supply
- 9pin to 25pin adaptor

Product Details

The EZ-ICE® serial emulator system provides state-of-the-art emulation for the ADSP-218x family of processors by providing a controlled environment for observing, debugging, and testing activities in a target system. The EZ-ICE connects directly to the target processor through the emulation interface port. Its ease of use, full speed emulation and shielded board will ensure your design process runs smooth.

The debugger available for ADSP-218x EZ-ICE is Analog Devices' VisualDSP++ development environment. All software is sold separately.

Part Number
ADDS-218X-ICE-2.5V

Tools Support:
Tel: 1-800-ANALOGD (262-5643)
[Contact](#)
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System Requirements

- Windows® 9x/NT 4.0 Windows 2000, ME and XP
- Intel Pentium® processor 166 MHz or faster
- 32 MB RAM and 200 MB available hard disk space
- One RS-232 compatible serial port
- VisualDSP++ 3.5

Documentation

1 See All

1 Emulator Manuals

ADSP-218X Family EZ-ICE Hardware Installation Guide (Rev. 1.0, 2000)

PDF

113 kB

Software

2 See All

1 Design Tools

1 Software Development Tools

ADSP-21xx Processors: Software and Tools

VisualDSP++ 3.5

VisualDSP++ for ADSP-21xx processors is an easy-to-install and easy-to-use integrated software development and debugging environment (IDDE) that enables efficient management of projects from start to finish from within a single interface.

Related Hardware

Emulator Hardware

EMULATOR-USB & HP USB ICE

USB-Based Emulator and High Performance USB-Based Emulator

Buy

Evaluation Boards

Pricing displayed is based on 1-piece.

Model	Description	Price	RoHS
ADZS-218X-ICE-2.5V Production	Evaluation Board		Yes
VDSP-21XX-PCFLOAT Production	Evaluation Board		Yes
VDSP-21XX-PCFLT-5 Production	Evaluation Board		Yes
VDSP-21XX-PC-FULL Production	Evaluation Board		Yes
VDSP-21XX-PC-TEST Production	Evaluation Board	-	Yes

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Pricing displayed is based on 1-piece. The

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Patents Worldwide

125,000

Customers

50+

Years

Ahead of What's Possible

ADI enables our customers to interpret the world around us by intelligently bridging the physical and digital with unmatched technologies that sense, measure and connect. We collaborate with our customers to accelerate the pace of innovation and create breakthrough solutions that are ahead of what's possible.

See the Innovations

Analog Devices. Dedicated to solving the toughest engineering challenges.

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