



EVAL-TS201S-EZKIT

EZ-KIT Lite Evaluation Kit for ADSP-TS201S Processor

Overview

System Requirements

Documentation

Software

Related Hardware

Buy



Evaluation
Kit Manuals
Rev.3.1

View All



Evaluation
Software

View All



Board Design
Database
Rev.2.1

View All

Features

- Dual ADSP-TS201S TigerSHARC® Processors
- 4 Mb (512K x 8-bit) FLASH memory
- 32 MB (4M x 64-bit) SDRAM
- AD1871 stereo, 24-bit, 96 kHz, multi-bit Sigma-Delta ADC
- AD1854 stereo, 24-bit, 96 kHz, multi-bit Sigma-Delta DAC
- Two 1/8" stereo audio jacks
- 4 external LVDS link port connectors (1 Transmit and 1 Receive per processor)

Markets & Technology

Aerospace and Defense

- [Milcom](#)

Applicable Parts

- [ADSP-TS203S](#)
- [ADSP-TS201S](#)
- [ADSP-TS101S](#)
- [ADSP-TS202S](#)

Package Contents

- ADSP-TS201S EZ-KIT Lite board
- VisualDSP++ Installation Quick Reference Card
- ADSP-TS201S EZ-KIT Lite Evaluation System Manual
- Universal 7.5V DC power supply
- USB 2.0 cable

Product Details

The ADSP-TS201S EZ-KIT Lite provides developers with a cost-effective method for initial evaluation of the ADSP-TS201S TigerSHARC® Processor and its multiprocessing capabilities. This EZ-KIT Lite includes two ADSP-TS201S processors on a desktop evaluation board along with fundamental debugging software to facilitate architecture evaluations via a USB-based PC-hosted tool set. With this EZ-KIT Lite, users can learn more about ADI's ADSP-TS201S hardware and software development environments and quickly prototype applications. The ADSP-TS201S EZ-KIT Lite provides an evaluation suite of the VisualDSP++ development and debugging environment with the C/C++ compiler, assembler, and linker. Via the USB interface, VisualDSP++ can communicate with ... [Show More..](#)

System Requirements

- Windows® 2000 SP4, Windows XP SP2, Windows Vista™ or (from update 7) Windows 7 Business/ Enterprise/ Ultimate editions
- Intel Pentium® processor (x86 compatible), 1 GHz or faster
- 512 MB RAM and 2 GB available hard disk space
- VisualDSP++ 5.0

Documentation

3 See All

1 Evaluation Kit Manuals

1 Emulator Manuals

1 Board Design Database

ADSP-TS201S EZ-KIT Lite® Manual (Rev. 3.1)

PDF

2766 kB

HPUSB, USB, and HPPCI Emulator User's Guide (Rev. 3.2)

PDF

746 kB

ADSP-TS201 EZ-KIT Lite Board Design Database (Rev. 2.1)

Contains all of the electronic information required for the design, layout, fabrication and assembly of the ADSP-TS201 EZ-KIT Lite.

Software

3 See All

1 Code Examples

1 Evaluation Software

1 Design Tools

TigerSHARC Processor Code Examples

Code examples highlighting features of the TigerSHARC Processor architecture.

TigerSHARC Evaluation Kits

EZ-KIT Lite evaluation kits provide developers with a cost-effective method for initial evaluation of a TigerSHARC processor via a USB-based PC-hosted tool set.

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-HPUSB-ICE Production	Evaluation Board		Yes
ADZS-TS201S-EZLITE Production	Evaluation Board		Yes
ADZS-USB-ICE Obsolete	Evaluation Board	-	Yes

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UNITED STATES ▾

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Pricing displayed is based on 1-piece. The

Problem Solvers

4,700+

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.

SOCIAL



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