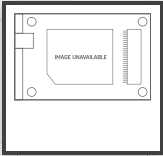


EVAL-USBI-TO-EZ-ADAPTOR

SigmaStudio USBi to EZ-Board Adapter

OverviewDocumentationSoftwareRelated HardwareBuy

Board Design Database
Rev. 0.1
1
View All



Overview

Features and BenefitsProduct Details

- 5 x 2 0.1" header for the EVAL-ADUSB2Z Board.
- 14 x 2 0.1" socket connector for the ADSP-21469/ADSP-21479/ADSP-21489 EZ-Board.
- 2 x 2 0.1" socket connector for the ADSP-21369 EZ-Kit.
- 2 x 2 0.1" socket connector for the ADSP-21364 EZ-Kit

Evaluation Documentation

ADZS-USBI2EZB Bill of Materials (Rev. 0.1)	PDF 174.58 K	ADZS-USBI2EZB Schematic (Rev. 0.1)	PDF 132.31 K
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Application Notes

AN-1006: Using the EVAL-ADUSB2EBZ (Rev. A)	PDF 349 kB
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Board Design Database

ADZS-USBI2EZB Board Design Database (Rev. 0.1)	ZIP 3.54 M
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Software

- [View All \(5\)](#)
- [Software Development Tools \(3\)](#)
- [Software Modules \(2\)](#)

Software Development Tools

CrossCore Embedded Studio CrossCore [®] Embedded Studio is a world-class integrated development environment (IDE) for the Analog Devices Blackfin [®] , SHARC [®] and ARM [™] processor families.	SigmaStudio for SHARC SigmaStudio [™] for SHARC is a programming, development, and tuning software environment that allows an audio designer to graphically design and program audio applications utilizing an extensive set of pre-built audio algorithms.	SigmaStudio The SigmaStudio [™] graphical development tool is the programming, development, and tuning software for the ADI DSP audio processors.
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Software Modules

Dolby Pro Logic IIx Decoder, SHARC The Dolby Pro Logic IIx library for the SHARC processor is a proprietary algorithm from Dolby Laboratories intended for extending stereo or 5.1-channel audio to 6.1 or 7.1 channels.	Dirac Dimensions, SHARC The Dirac Dimensions library for the SHARC processor implements an audio post-processing module specified by Dirac Research for the purpose of delivering premium automotive surround sound.
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Related Hardware (5)

EZ-Kits

EVAL-21364-EZLITE The ADSP-21364 EZ-Kit Lite evaluation hardware provides a low-cost hardware solution for evaluating the ADSP-21362, ADSP-21363, ADSP-21364, ADSP-21365, and ADSP-21366 SHARC processor family.

EVAL-21369-EZLITE

The ADSP-21369 EZ-Kit Lite evaluation hardware provides a low-cost hardware solution for evaluating the ADSP-21367, ADSP-21368, and ADSP-21369 SHARC processor family.

EVAL-21469-EZLITE

The ADSP-21469 EZ-Kit Lite evaluation hardware provides a low-cost hardware solution for evaluating the ADSP-21467 and ADSP-21469 SHARC processor family.

EVAL-21479-EZLITE

SHARC 21479 EZ-KIT LITE FOR THE ADSP-2147X SHARC FAMILY

See All 5 EZ-Kits

15,000

Problem Solvers

4,700+

Patents Worldwide

125,000

Customers

50+

Years

Ahead of What's Possible

Analog Devices is a global leader in the design and manufacturing of analog, mixed signal, and DSP integrated circuits to help solve the toughest engineering challenges.

See the Innovations

Analog Devices. Dedicated to solving the toughest engineering challenges.

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