ANALOG DEVICES

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EVAL-USBI-TO-EZ-ADAPTOR

SigmaStudio USBi to EZ-Board Adapter

Features

- 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

Product Details

The ADZS-USBI2EZB allows the EVAL-ADUSB2EBZ to connect to the ADSP-21364 EZ-Kit, ADSP-21369 EZ-Kit, ADSP-21469 EZ-Board, ADSP-21479 EZ-Board and ADSP-21489 EZ-Board SHARC® evaluation boards. It is used when developing SHARC audio applications using SigmaStudio for SHARC in conjunction with SigmaStudio™ Graphical Development Tool.

Note: The use of this adapter requires the purchase of an EVAL-ADUSB2EBZ and the installation of the software products listed above.

Documentation

1 See All   1 Application Notes

AN-1006: Using the EVAL-ADUSB2EBZ (Rev. A)

Feedback

PDF

349 kB

Software

5 See All   **3** Software Development Tools   **2** Software Modules

SigmaStudio

The SigmaStudio™ graphical development tool is the programming, development, and tuning software for the SigmaDSP® audio processors.

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.

CrossCore Embedded Studio

CrossCore Embedded Studio is a world-class integrated development environment (IDE) for the Blackfin and SHARC processor families.

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.

Related Hardware

Feedback

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-21364 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-
Buy 21 47X SHARC FAMILY

EVAL-21489-EZLITE

The ADSP-21489 EZ-Kit Lite evaluation hardware
Evaluation Boards ardware solution for
Pricing displayed is based on 1 piece
evaluating the ADSP-2148x SHARC processor family.

Model	Description	Price	RoHS
ADZS-USBI2EZB	SigmaStudio USBi to EZ-Board Adapter	$49.00	Yes

Select a country

Feedback

Pricing displayed is based on 1-piece. The USA list pricing shown is for budgetary use only, shown in United States dollars (FOB USA per unit), and is subject to change. International prices may vary due to local duties, taxes, fees and exchange rates.