EZ-KIT Lite for Analog Devices ADSP-21065L SHARC DSP.

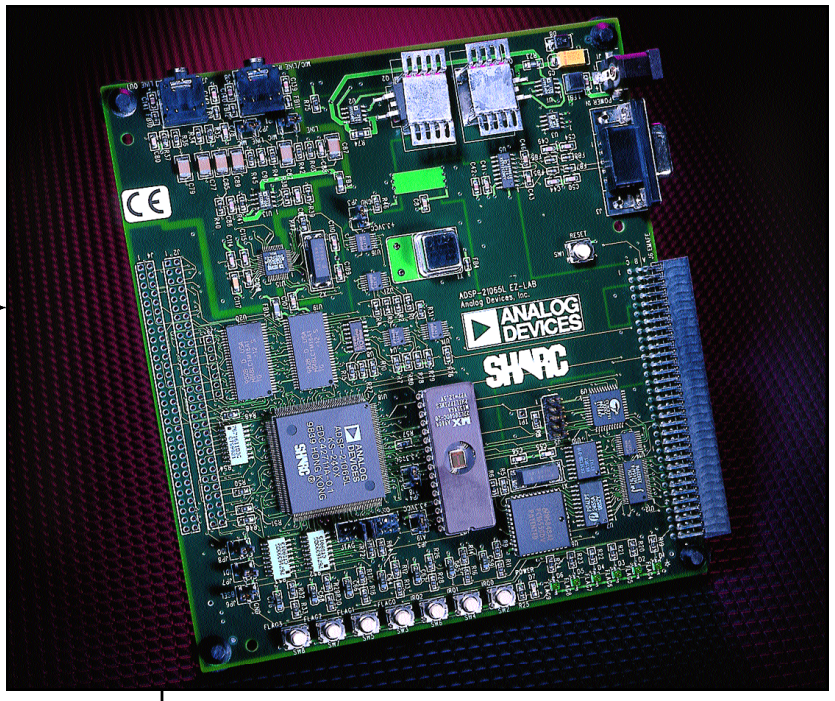
Key Featur es

Attributes

- ADSP-21065L SHARC® DSP
- AD1819A full duplex, 16-bit stereo audio codec
- Socketed EPROM
- SDRAM
- EMAFE connector
- RS-232 cable with UART
- Evaluation suite of VisualDSP++™
- CE-certified

System Requirements

- Pentium® 166 MHz or higher
- Minimum of 32 megabytes of PC-AT memory
- Windows® 98, Windows 2000, or Windows NT 4.0
- One RS-232 compatible serial port



Overview

The ADSP-21065L EZ-KIT Lite™ is an evaluation kit for Analog Devices (ADI's) ADSP-21065L SHARC DSP. The hardware evaluation board is specifically tuned to the features of the ADSP-21065L. For example, the on-board SDRAM allows developers to benchmark code that uses the ADSP-21065L's SDRAM controller. In addition, the ADSP-21065L EZ-KIT Lite includes a limited version of VisualDSP++ allowing users to evaluate the development tools suite for the Analog Devices' SHARC® DSP. These tools can be used to create projects for evaluating and learning about ADSP-21065L hardware and software development and prototype applications. All software tools are limited to use with the EZ-KIT Lite product.

Demonstration programs shipped with the EZ-KIT Lite allow you to become proficient at using the development tools and familiar with the features of the ADSP-21065L.

CROSSCORE™
Analog Devices DSP Development Tools

ANALOG DEVICES

Analog Devices' DSP Tools Product Line

CROSSCORE™, Analog Devices' DSP development tools product line, provides easier and more robust methods for engineers to develop and optimize DSP systems by shortening product development cycles for faster time-to-market.

The CROSSCORE components include the VisualDSP++ software development environment, EZ-KIT Lite™ evaluation systems, and emulators for rapid on-chip debugging. VisualDSP++ is an integrated software development environment allowing for fast and easy development, debug, and deployment. Emulators are available for PCI and USB host platforms. The EZ-KIT Lite evaluation system provides an easy way to investigate the power of the ADI's family of DSPs to develop applications.

Analog Devices is committed to continuous expansion of leading-edge development solutions for DSP design engineers everywhere.

For more information on the tools product line visit the Analog Devices website **www.analog.com/dsp/tools/** .

Analog Devices DSP

Analog Devices offers a wide range of DSP solutions from low-power 16-bit DSPs (ADSP-21xx family) to high-performance 32-bit SHARC® and Blackfin™ DSPs. Our advances in design give you faster processing, more memory, lower power consumption, and simplified system integration. We give you a competitive edge by providing a complete solution, including expert technical support, comprehensive DSP development tools, and an independent network of third party, DSP Collaborative™ partners.

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Europe: **dsp.europe@analog.com**
Web: **www.analog.com/dsp/tools**

Ordering Information

Please call Analog Devices DSP Tools Product Line at 603/883-2430 or your local ADI sales representative or distributor for pricing and ordering information for part number: **ADDS-21065L-EZLITE**.

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Printed in the U.S.A.
H02823-.8-3/02 (A)