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Digital Signal Proces

21065-HARDWARE

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DSP Development Tools for the ADSP-21065L SHARC DSP

General Description

CROSSCORE™, Analog Devices' DSP development tools product line, is focused on providing 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.



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

The ADSP-21065L EZ-KIT Lite is a complete evaluation board for the ADSP-21065L SHA hardware evaluation board is specifically tuned to the features of the ADSP-21065L. For e board SDRAM allows developers to benchmark code that uses the ADSP-21065L's SDRAM addition, the ADSP-21065L EZ-KIT Lite provides an evaluation suite of the VisualDSP++™ environment with the C/C++ compiler, assembler, and linker. All software tools are limited EZ-KIT Lite product.

Demonstration programs and extensive tutorials allow customers to quickly become profici development tools and familiar with the features of the ADSP-21065L.

Attributes

- ADSP-21065L SHARC DSP
- AD1819A full duplex, 16-bit stereo audio codec
- RS-232 interface
- Expansion through EMAFE connector and external port interface
- JTAG header connection
- Evaluation suite of VisualDSP++™
- CE certified

System Requirements:

- Pentium® 166 MHz or greater
- Windows® 9x/NT and Windows 2000
- Minimum of 32 megabytes or PC-AT memory
- RS-232 interface port

Part #:

ADDS-21065L-EZLITE

Available:

The ADSP-21065L EZ-KIT Lite is now available.

NOTE: If you have an the ADSP-21065L EZ-LAB, part# ADDS-21065L-EZLAB, you may c [evaluation suite](#) of VisualDSP++ software. If you did not register you EZ-LAB or EZ-KIT Lit out, complete the [registration form](#) and fax it back to the number provided on the form. Thi notify you when the VisualDSP++ EZ-KIT Lite software has been upgraded and is downlo Analog Devices web site.

DSP Tools Support:

Tel: 1-800-ANALOGD (262-5643)

Email: dsptools@analog.com

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