The ADSP-2189M EZ-KIT Lite consists of a stand-alone ADSP-2189M DSP based evaluation board with fully functional code generation and debug software. This product facilitates evaluation of the DSP architecture as well as the complete tool set for Analog Devices ADSP-2189M family. With this EZ-KIT Lite, users can learn about ADSP-2189M hardware and software development and prototype applications. The ADSP-2189M EZ-KIT Lite has a complete set of VisualDSP++ development tools including a C compiler, assembler, and linker. All software tools are limited to use with the EZ-KIT Lite product and program memory is limited.

Demonstration programs shipped with this EZ-KIT Lite system include common signal processing algorithms such as convolution, and Fibonacci calculations. Programs that demonstrate the use of the hardware features of the ADSP-2189M DSP are provided including interrupts, overlays, timers, and the on-board codec.
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/.

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North America: dsp.tools@analog.com
Europe: dsp.europe@analog.com
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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-2189M-EZLITE.

Worldwide Headquarters
One Technology Way
P.O. Box 9106
Norwood, MA 02062-9106
U.S.A.
Tel: 781 329 4700,
(1800 262 5643, U.S.A. only)
Fax: 781 326 8703
www.analog.com

Analog Devices GmbH
Am Westpark 1–3 D 81373
München, Germany
Tel: 49 89 76903-0
Fax: 49 89 76903-157

Japan Headquarters
Meiho Takashiba
South Tower Building
1-16-1 Kaigan, Minato-ku
Tokyo 105-8591, Japan
Tel: 3 5402 8200
Fax: 3 5402 1083

Southeast Asia Headquarters
4001 Nat West Tower
Times Square
1 Malacca Street
Casino Bay
Hong Kong, PRC
Tel: 852 2 508 8336
Fax: 852 2 506 4755

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