

ADSP-BF506F EZ-KIT Lite® poskytuje vývojárom lacnejšiu možnosť pri začiatkoch s procesormi Blackfin® [ADSP-BF504/F](#) a [BF506F](#).



Kit obsahuje ADSP-BF506F Blackfin Processor a evaluation suite programu *VisualDSP++® development and debugging environment* (C/C++ compiler, assembler, a linker).

Evaluation suite of VisualDSP++ je nastavené iba pre prácu s týmto kitom.

Vlastnosti

- Analog Devices ADSP-BF506F Blackfin processor
- Programmable VDDINT core power: AD5258 TWI digital potentiometer and ADP1715 low dropout linear regulator
- Internal parallel flash memory: - 4 MB (2M x 16 bits)
- SPI flash memory: Numonyx M25P16 - 16 Mb
- Internal ADC: 2 MSPS, 12-bit, 3-channel SAR analog-to-digital converter, 12 single ended inputs, 6 differential inputs
- Universal asynchronous receiver/transmitter (UART): ADM3202 RS-232 line driver/receiver, DB9 female connector
- LEDs: Five LEDs: one board reset (red), three general-purpose (amber), and one power (green)
- Push buttons: Three push buttons: one reset and two programmable flags with debounce logic
- Expansion interface II: Next generation of the expansion interface design, provides access to most of the processor signals
- Land grid array: Easy probing of all port pins
- JTAG ICE 14-pin header
- Bus powered
- Evaluation version VisualDSP++ 5.0
- USB Cable

Cena kitu (ADZS-BF506F-EZLITE) je 199,- USD (podľa webu AD) a mal by byť dostupný od 19.02.2010.

Napr. u [Farnella](#) je cena 150,99 Eur.

Odkazy

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