





# Embedded Processing & DSP

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# **BF-EXTENDERFPG - Blackfin FPGA EZ-Extender**

**Application Notes** 

Product Highlights Embedded Proces

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### **Product Description**

The Blackfin FPGA EZ-Extender daughter board aids the design and prototype phases of ADSP-BF53 ADSP-BF561 processor targeted applications. The board extends the evaluation system by...More

#### **Features**

- Xilinx Spartan III FPGA (XC3S1000)
- 2MB of SRAM
- 25 MHz oscillator
- Socket for auxiliary oscillator
- IDC thru-hole connectors
  - Allows quick access to Blackfin and FPGA pins for probing
  - Allows access to Blackfin and FPGA pins for offboard connections
- High-speed connector
  - Allows access to Blackfin and FPGA pins for highspeed application
- Two push buttons
- Eight flag LEDs
- 7V Power Supply

#### **System Requirements**

- ADSP-BF533 EZ-KIT Lite, or
- ADSP-BF537 EZ-KIT Lite, or
- ADSP-BF561 EZ-KIT Lite

### **Blackfin FPGA EZ-Extender**



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Price, Packaging, and Availability

#### **BF-EXTENDERFPG Model Options**

Model	<u>Status</u>	<u>Package</u>	Pins Temp Range	(1000 pcs.)	<u>Available</u>	RoHS Compliant
ADZS-BFFPGA- EZEXT	Prodn	EVALUATION BOARDS	- Comm	\$225.00	9/8/2006	Υ

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