Subject: Atmel USB Starter Kit / Limited Time Price Discount!
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Atmel's AT89STK-05 USB Starter Kit

Limited Time Price Discount!



Atmel is currently offering Digi-Key customers an exclusive discount on the AT89STK-05 USB starter kit. This kit, which typically retails for $132.00, is available for $82.00 — limit one/customer. This offer ends March 31, 2006.
BUY NOW!

The AT89STK-05 starter kit is designed to help developers demonstrate code and get started with Atmel's AT89C5131A USB Flash microcontrollers. The kit includes an evaluation board, the In-System Programming tool (FLIP), and a HID (Human Interface Device) keyboard demonstration program. *More demo programs are available at www.atmel.com*

AT89STK-05 starter kit includes:

- One AT89STK-05 Development board v2.00 hosting an AT89C5131A device
- One AT89STK-05 quick start guide
- One AT89C5131A-S3SIM sample
- One AT89C5130A-S3SIM sample
- One USB cable V1.1 type A to type B connector
- One Keil® microvision evaluation version CD-ROM with a 2 KB code-limited C compiler & IDE
- One Jungo® Windriver toolkits CD-ROM
- One AT89STK-05 Atmel CD ROM

This development kit opens the door to applications that exploit the performance of Atmel's USB Flash microcontrollers. Demo program and application that can be run on this board include:

- USB keyboard (HID class)
- USB to RS232 gateway (CDC drivers)

- USB Mass Storage
- And more...

AT89C5131A microcontrollers feature:

- 16 or 32KB Flash program memory
- Flash Bootloader for fast In System Programming (ISP) through the USB
- In Application programming (Self Programming)
- 1K Data EEPROM
- Power-On Reset / Power Fail Detect
- 1280 bytes of RAM
- USB 2.0 12 mbp/s device, 7 endpoints
- UART
- SPI
- TWI (Two Wire interface)
- 3 timers + programmable counter array (PCA)
- Watchdog timer
- Direct LED drive

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