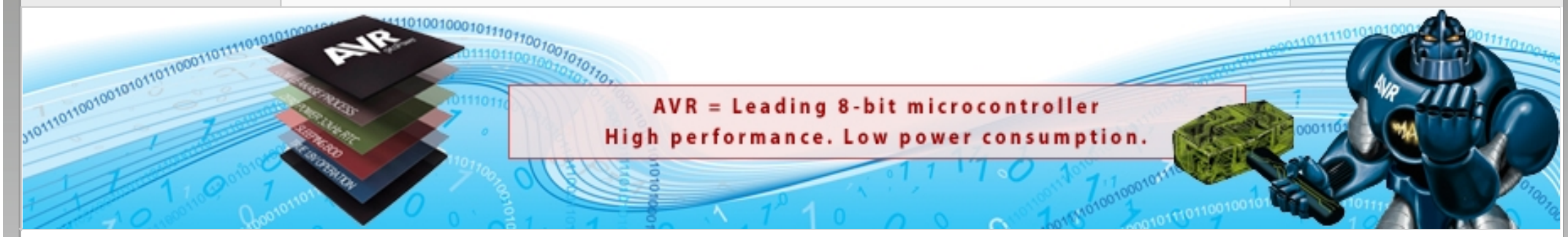

AVR 8-Bit RISC

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ATSTK526

Description:

The STK526 Starter Kit is dedicated to the AT90USB82/162 microcontrollers. It supports JTAGICE mkII and AVRISP mkII via AVR Studio. It includes a number demonstration program with source and hex files. The parts can be directly programmed through the USB port with FLIP In-System Programming utility.

Ordering Code: ATSTK526

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Documents:

AVR270: USB Mouse Demonstration (Application Note, 11 pages, revision B, updated 03/08)
This document describes a simple mouse project. It allows users to quickly test USB hardware using AT90USB without any driver installation.

AVR271: USB Keyboard Demonstration (Application Note, 20 pages, revision A, updated 1/06)
The aim of this document is to describe how to start and implement a USB keyboard application using the STK525 starter kit and FLIP in-system programming software for AT90USB microcontrollers.

AVR272: USB CDC Demonstration UART to USB Bridge (Application Note, 11 pages, revision B, updated 4/08)
The aim of this document is to describe how to start and implement a CDC (Virtual Com Port and UART to USB bridge) application using the STK525 starter kit and FLIP in-system programming software for AT90USB microcontrollers.

AVR273: USB Mass Storage Implementation (Application Note, 23 pages, revision A, updated 03/06)
The aim of this document is to describe how to start and implement a USB application based on the Mass Storage (Bulk only) class to transfer data between a PC and user equipment. For AT90USB microcontrollers.

AVR328: USB Generic HID Implementation (Application Note, 13 pages, revision B, updated 02/08)
The aim of this document is to describe how to start and implement a USB application, based on the HID class, to transfer data between a PC and user equipment, using AT90USB microcontrollers.

STK526 Hardware User Guide (User Guide, 38 pages, revision B, updated 05/07)
This document describes the STK526 dedicated to the AT90USB82/162 AVR microcontroller. This board is designed to allow an easy evaluation of the product using demonstration software. This documents applies to the revision B of the board.

Software:

AT90USB162/82 HID Keyboard project (1 MB, revision 1.0.1)

AT90USB162/82 HID Generic IN/OUT - serial replacement project (1 MB, revision 1.0.1)

AT90USB162/82 Composite device HID Mouse, Keybard and Mass Storage DataFlash (1 MB, revision 1.0.1)

AT90USB162/82 Composite device HID Mouse and Mass Storage DataFlash (1 MB, revision 1.0.1)

AT90USB162/82 CDC Virtual Com Port project (1 MB, revision 1.0.1)

AT90USB162/82 HID Mouse project (1 MB, revision 1.0.1)

Related Devices:

AT90USB162 AT90USB82