ATMEL AVR Development Tools and Accessories

RoHS Compliant **This product is RoHS compliant.**

AVR DEVELOPMENT TOOLS AND ACCESSORIES

MOUSER STOCK NO.	Atmel Part No.	Description	Price Each
Starter Kits			
556-ATAVRRAVEN	ATAVRRAVEN	The AVR RAVEN Starter kit enables development, debugging and demonstration of a wide range of low power wireless applications including IEEE 802.15.4, 6LoWPAN and ZigBee networks.	49.00
556-ATAVRRZUSBSTICK	ATAVRRZUSBSTICK	The AVR RZUSBSTICK consists of one USB stick with a 2.4 GHz transceiver and USB connection to your PC. The AT86RF230 transceivers high sensitivity gives the longest range for wireless products while the AT90USB1287 incorporates fast USB On-The-Go.	39.00
556-ATSTK500	ATSTK500	Starter kit and development system for AVR Flash microcontrollers to develop prototypes and test new designs. The STK500 interfaces with AVR Studio ®, Atmel's Integrated Development Environment (IDE) for code writing and debugging.	79.00
556-ATSTK525	ATSTK525	Starter Kit for the AT90USB microcontrollers, supporting JTAGICE mkII and AVRISP mkII via AVR Studio. Includes a number demonstration program and hex files. The parts can be directly programmed through the USB port with FLIP In-System Programming utility.	199.00
556-ATSTK600	ATSTK600	Complete starter kit and development system for the AVR and AVR32 Flash microcontrollers. Designed to give designers a quick start on the AVR, combined with advanced features for using the starter kit to prototype and test new designs. Socket and adapter boards are sold separately at mouser.com.	206.96
556-ATSTK600-DIP40	ATSTK600-DIP40	The STK600-DIP package contains a socket board and adapter boards for PDIP devices, and is an expansion module for STK600 (sold separately).	99.00
556-ATSTK600-TQFP32	ATSTK600-TQFP32	The STK600-TQFP32 package contains a socket board and adapter boards for 32-pins TQFP 0.8mm pitch devices, and is an expansion module for STK600 (sold separately).	99.00
556-ATSTK600-TQFP64	ATSTK600-TQFP64	The STK600-TQFP64 package contains a socket board and adapter boards for 64-pins TQFP 0.8 mm pitch devices, and is an expansion module for STK600 (sold separately).	99.00
556-ATSTK600-TQFP642	ATSTK600-TQFP64-2	The STK600-TQFP64-2 package contains a socket board and an adapter board for the AT32UC3B 64-pins TQFP 0.5 mm pitch devices, and is an expansion module for STK600 (sold separately).	99.00
556-ATSTK600-TQFP100	ATSTK600-TQFP100	The STK600-TQFP100 package contains a socket board and adapter boards for 100-pins TQFP 0.5 mm pitch devices, and is an expansion module for STK600 (sold separately).	99.00
556-ATSTK600-SOIC	ATSTK600-SOIC	The STK600-SOIC package contains a socket board and adapter boards for SOIC devices, and is an expansion module for STK600 (sold separately).	99.00
556-STK600UC3A0X-144	ATSTK600-UC3A0X-144	The STK600-UC3-144 is a socket board and expansion module for STK600 (sold separately), supporting the AT32UC3A 144-pins TQFP devices.	99.00
Debug Tools			
556-ATAVRDRAGON	ATAVRDRAGON	AVR Dragon supports all programming modes for the AVR device family. It also includes complete emulation support for devices with 32KB or less Flash memory.	49.00
556-ATJTAGICE2	ATJTAGICE2	Development tool for On-chip Debugging of all AVR 8-bit RISC MCUs and AVR32 32-bit DSP/MCUs with IEEE 1149.1 compliant JTAG interface.	310.96
556-ATAVRONEKIT	ATAVRONEKIT	The AVR ONE! Kit is a power development tool for on-chip debugging and programming of all AVR32 devices. Supported programming interfaces, are ISP, JTAG, and PDI. Interfaces with AVR32 Studio 2 and newer.	599.00
Development Kits			
556-ATA6613-EK	ATA6613-EK	The development board for the ATA6613 IC is designed to give designers a quick start with the ATA6613 IC and to enable prototyping and testing new LIN designs.	75.00
556-ATA6824-DK	ATA6824-DK	ATA6824 High Temperature H bridge DC Motor Control. The development board contains the H-bridge Gate Driver ATA6824, external FETs, and the microcontroller ATmega88 provides the speed signal. On the board there are only populated high temperature components.	208.75
556-ATAB5570	ATAB5570	The ATA5570 is based on the ATA5567 but enlarged by an additional sensor input. The board is equipped with a switchable sensor resistor. Depending on the impedance, the memory data of the tag will be sent in inverse or in non-inverse mode. The board design is also suitable to test other tag versions in SO8 packages.	73.84
556-ATAVRMC200	ATAVRMC200	The ATAVRMC200 is an evaluation kit dedicated to asynchronous AC motor control, using various sensors for regulation. The kit includes an evaluation board and a demonstration firmware. Supporting 110-230V motors, the kit also allows evaluation of BLDC motors using the AT90PWM3/3B AVR microcontroller.	299.00
556-ATAVRMC201	ATAVRMC201	Asynchronous AC motor for ATAVRMC200, allowing for comprehensive and ready-to-use evaluation. 3-phase, 4-pole motor featuring 90W @ 230V and 1320 RPM.	99.00
556-ATAVRSB201	ATAVRSB201	The SB201 is an evaluation and development kit for the Atmel® Smart Battery device ATmega16HVA. This device is made for battery packs with either one or two cells in series, and features autonomous battery protection as well as very accurate voltage, current and temperature monitoring capabilities.	139.00
556-ATDVK90CAN1	ATDVK90CAN1	Development kit for use with AT90CAN AVR microcontrollers. Stand-alone board that may be plugged into the STK500 starter kit to complement evaluation and enable additional development.	115.00
Evaluation Kits			
556-ATAVRFBKIT	ATAVRFBKIT	Dimmable Fluorescent Ballast kit which demonstrate the ability of the AT90PWM2 to control all the main functions of a DALI Fluorescent Ballast.	199.00
556-ATAVRBC100	ATAVRBC100	The BC100 is a reference design that demonstrates charging and discharging of two batteries/battery packs with a programmable charge voltage up to 40V.	199.25
556-ATAVRMC320	ATAVRMC320	The MC320 kit is a complete hardware system which demonstrates motor control using ATmega32M1 and features CAN and LIN connectivity. It does include the MC300 power stage board, the MC310 processor board (that can be purchased separately) and a BLDC motor.	282.00

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