

ATMEL AVR Development Tools and Accessories

 This product is RoHS compliant.



MCU / MPU / DSP

Atmel

AVR DEVELOPMENT TOOLS AND ACCESSORIES

MOUSER STOCK NO.	Atmel Part No.	Description	Price Each
Evaluation Kits			
556-ATAVRRZ600	ATAVRRZ600	The RZ600 evaluation kit enables development, debugging and demonstration of IEEE 802.15.4 compliant wireless applications such as ZigBee and 6LoWPAN. The kit is FCC certified and contains evaluation boards for AT86RF212 and the AT86RF23x families of RF transceivers covering the regional 700/800/900MHz and worldwide 2.4GHz ISM bands for use with STK600.	
556-ATAVRRZ502	ATAVRRZ502	The RZ502 RF accessory kit enables point to point links development, debugging and demonstration. More advanced network topologies can be developed by adding additional RF accessory kits. The kit is top modules for the STK@500 AVR starter kit and require a STK500 and STK501 for development purposes.	
556-ATAVRRZRAVEN	ATAVRRZRAVEN	2.4 GHz Evaluation and starter kit enables development, debugging and demonstration of a wide range of lowpower wireless applications including IEEE 802.15.4, 6LoWPAN and ZigBee networks.	
556-ATAVRSB200	ATAVRSB200	The SB200 is a development platform for the SB20x reference designs, which offer an easy way to start evaluation and hence development of smart battery applications using the AVR® microcontrollers.	
556-ATAVRBFLY	ATAVRBFLY	Evaluation tool shipped with pre-loaded firmware supporting temperature sensing, light measurement, voltage readings and music playback.	
556-ATEVK1100	ATEVK1100	The EVK1100 is an evaluation kit and development system for the AVR32 AT32UC3A microcontroller. It is equipped with a rich set of peripherals, and makes it easy to try the full potential of the AVR32 devices.	
556-ATEVK1101	ATEVK1101	The EVK1101 is an evaluation kit and development system for the AVR32 AT32UC3B microcontroller. It is equipped with a rich set of peripherals, and makes it easy to try the full potential of the AVR32 devices.	
556-ATEVK1105	ATEVK1105	The AVR32 EVK1105 is an evaluation kit for the AT32UC3A0512 which demonstrates Atmel's state-of-the-art AVR32 microcontroller in Hi-Fi audio decoding and streaming applications.	
556-E100S	E100S	The E100S evaluation board has been developed to show the capabilities of the QT100. The E100S illustrates how a QTouch solution requires only a very simple circuit design and a minimum of external components. This kit includes the board and 2 additional QT100 ICs.	
556-E1103	E1103	The E1103 evaluation kit contains a motherboard and a removable ten-button keypad. The boards illustrate the capabilities of the QT1103 IC, including ten-channel touch control, auto recalibration, stuck key detect and Adjacent Key Suppression (AKS™). The kit includes the boards and 2 additional QT1103 ICs.	
556-E1106	E1106	The E1106 evaluation kit has been developed for Atmel's QT1106. The kit provides a convenient reference design and allows the user to visualize discrete touch buttons, dials and sliders using interchangeable QWheel and QSlide touch panels.	
556-E240B	E240B	The E240B evaluation board shows how easily a small, single-sided PCB can be designed for diverse applications such as small appliances, monitors or PC peripherals where a low cost, touch sensitive solution is required to enhance the product.	
556-EVK1060A	EVK1060A	The EVK1060A allows the user to evaluate all functions of the QT1060 touch sense controller. This kit provides a convenient reference design and allows the user to visualize discrete touch buttons, the guard channel & LED control.	
556-EVK2160A	EVK2160A	The EVK2160A allows the user to evaluate all functions of the QT2160 touch sense controller. The kit provides a convenient reference design and allows the user to visualize discrete touch buttons or a touch slider LED control.	
In-System Programming			
556-ATAVRISP2	ATAVRISP2	In-System Programmer used for field upgrades of AVR Flash microcontrollers. The AVRISP mkII combined with AVR Studio® can program new AVR 8-bit RISC microcontrollers with ISP Interface.	
Interface Module			
556-ATADAPCAN01	ATADAPCAN01	Extension to the STK500 and STK501 development boards adding support for the AVR AT90CAN128 device in a single development environment.	
556-ATSTK600-TQFP44	ATSTK600-TQFP44	The STK600-TQFP44 package contains socket board and adapter boards for 44-pins TQFP 0.8 mm pitch devices, and is an expansion module for STK600. ATSTK600 sold separately.	
Reference Designs			
556-ATAVRDB101	ATAVRDB101	Display module including a 128x64 pixel graphical LCD with RGB backlight.	
556-ATAVRUSBRF01	ATAVRUSBRF01	Kit contains two identical AVR USB RF modules, which can connect to two different USB ports to establish wireless communication and evaluate the solution.	
556-ATNGW100	ATNGW100	The NGW100 uses the AT32AP7000 which combines Atmel's state of the art AVR32 Digital Signal Processor CPU with an unrivalled selection of communication interfaces. The NGW100 has two Ethernet ports, SD and MMC card reader, and connectors for USB and JTAG.	
Arm-Based Microcontroller Development Kits and Tools			
556-A91SAM7S-EK	AT91SAM7S-EK	Enables evaluation capabilities and code development of applications running on an AT91SAM7S device.	
556-A91SAM7X-EK	AT91SAM7X-EK	Enables evaluation capabilities and code development of applications running on an AT91SAM7X microcontroller.	
556-A91SAM7XC-EK	AT91SAM7XC-EK	Enables evaluation capabilities and code development of applications running on an AT91SAM7XC microcontroller.	
556-AT91SAM9G20-EK	AT91SAM9G20-EK	The AT91SAM9G20-EK Evaluation Kit supports the AT91SAM9G20 ARM926EJ-S-based 32-bit RISC microcontroller for real-time code development and evaluation.	
556-AT91SAM9RL-EK	AT91SAM9RL-EK	The AT91SAM9RL-EK Evaluation Kit supports the AT91SAM9RL ARM926EJ-S-based 32-bit RISC microcontroller for real-time code development and evaluation.	
556-A91RM9200EK	AT91RM9200-EK	Supports the AT91RM9200 ARM9-based 32-bit RISC microcontroller and enables real-time code development and evaluation.	
556-A91SAM9261-EK	AT91SAM9261-EK	Supports the AT91SAM9261, ARM926EJ-S-based 32-bit RISC microcontroller and enables real-time code development and evaluation.	
556-A91SAM9260-EK	AT91SAM9260-EK	Enables the evaluation of and code development for applications running on an AT91SAM9260 device.	
556-A91SAM-ICE	AT91SAM-ICE	SAM-ICE is a JTAG emulator designed for all Atmel AT91 ARM7/ARM9 cores.	
556-AT91SAM7SE-EK	AT91SAM7SE-EK	Evaluation Kit for evaluation of and code development for applications running on an AT91SAM7SE device.	
556-AT91SAM9263-EK	AT91SAM9263-EK	Evaluation Kit enables the evaluation of and code development for applications running on an AT91SAM9263 device.	
556-AT91SAM9XE-EK	AT91SAM9XE-EK	Evaluation Kit for SAM9XE Series	
556-AT91SAM9M10-EKES	AT91SAM9M10-EKES	The SAM9M10-EKES is a fully featured evaluation platform for the Atmel SAM9M-10 based microcontroller. The evaluation kit allows users to extensively evaluate, prototype and create application specific designs.	
556-AT91CAP7A-NA-STK	AT91CAP7A-NA-STK	ARM7 based CAP Starter Kit	
8051 Architecture Microcontroller Development Kits and Accessories			
556-AT88SC-DK1	AT88SC-DK1	Crypto Memory Adapter & Development Kit	
556-A89ISP	AT89ISP	The AT89ISP Software performs in-system programming (ISP) of Atmel AT89S/LP devices. It provides an intuitive interface for in-system programming that can be run from a personal computer.	
556-A89STK-05	AT89STK-05	USB Starter kit designed help developers using AT89C5131 USB Flash microcontroller. Includes: evaluation board In-System Programming tool (FLIP), and HID (Human Interface Device) keyboard demonstration program.	
556-A89STK-11	AT89STK-11	Starter Kit dedicated to the In-System Programmable standard Flash C51 microcontrollers.	
556-A89OCD-01	AT89OCD-01	Emulator to provide a reliable way to load and debug AtmelAT8x51 microcontrollers.	