# **AVR**® SMD EMULATOR ADAPTER KIT
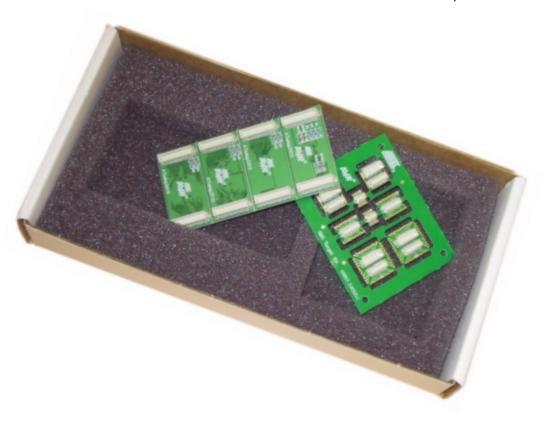


**The AVR SMD Emulator Adapter Kit used together with the ICE200 In-Circuit Emulator constitutes an excellent low-cost solution for emulating SMD versions of the AVR® microcontroller family. The kit contains the following features:**

- ICE200 Compatible
- Supports 44-pin TQFP, 8- and 20-pin SOIC, and 44-pin PLCC Packages
- 4 Personality Adapters
- 2 x 4 Target Adapters

The AVR SMD Emulator Adapter Kit is used together with ICE200 and AVR Studio® to provide real-time emulation of various AVR SMDs. The following devices are supported by the AVR SMD Emulator Adapter Kit:

- ATtiny11
- ATtiny12
- AT90S1200
- AT90S2313
- AT90S4414
- AT90S8515
- AT90S4434
- AT90S8535

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The AVR SMD Emulator Adapter Kit consists of two different types of adapters: the SMD personality adapters and the SMD target adapters. The personality adapters determine which device is emulated, while the target adapters make it possible to connect the personality adapters to the PCB.



The kit contains two 44-pin TQFP adapters, two 8-pin SOIC adapters, two 20-pin SOIC adapters and two 44-pin PLCC adapters.



**Ordering Information for the AVR SMD Emulator Adapter Kit:**

The AVR SMD Emulator Adapter Kit is available from any of Atmel's franchised distributors. The ordering code is ATAVRSMD.