⬈ AT18F-DK3 Configurator Programming Kit
JTAG In-System Programming (ISP)

The AT18F-DK3 Configurator Programming Kit is a JTAG In-System Programming (ISP) tool to program the Atmel AT18F series FPGA configuration memories (Configurators). This kit provides designers an easy way to program, prototype, and evaluate the Atmel AT18F series Configurators, which are second source low cost replacement parts for the Xilinx® XCFxxS series Platform Flash PROMs. In addition to using this programming kit for the following Atmel AT18F series Configurators, users can also use this DK3 base board with other CPLD daughter boards that can be purchased separately for the programming and development of the Atmel ATF15xxAS/ASV/ASVL/SVL/BE/RE series CPLDs.

AT18F-DK3 Kit Supported Devices

	AT18F010-30XU	AT18F002-30XU	AT18F040-30XU	AT18F080-30XU
Density	1Mbit	2Mbit	4Mbit	7Mbit
JTAG ISP	Yes	Yes	Yes	Yes
Package	20-pin TSSOP	20-pin TSSOP	20-pin TSSOP	20-pin TSSOP

AT18F-DK3 Kit Contents

Items	Description
1 DK3 Base Board	Base Board that provides Power supply, JTAG and I/O voltage setting and JTAG ISP header, which is same as the base board for ATF15xx-DK3 kit.
1 ATF15XX-DK3-SAX20	20-lead TSSOP Socket Adapter board for AT18Fxx-30XU Series Configurators
1 ATDH1150USB	JTAG ISP USB cable
2 AT18FXX-30XU	Configurator Samples
Atmel JCPS Software	AT18Fxx Series Configurator JTAG ISP Programming Software
AT18F-DK3 User Guide	AT18F-DK3 User Guide document

ATMEL®

Ordering Information

Ordering Code	Description	Price (USD)
AT18F-DK3	This Development Kit includes: • DK3 base board • ATF15xxDK3-20SAX socket adapter • ATDH1150USB JTAG ISP USB cable • AT18Fxxx Series Configurator samples • Cover page sheet	$149
ATF15xxDK3-SAX20	20-lead TSSOP Socket Adapter only	$50
ATDH1150USB	JTAG ISP USB cable only	$50

Note: For customers who already have the ATF15xx-DK3 CPLD Development Kit, they will only need to purchase the ATF15xxDK3-SAX20 and ATDH1150USB.

Headquarters

Atmel Corporation
2325 Orchard Parkway
San Jose, CA 95131
USA
Tel: (1) 408 441-0311
Fax: (1) 408 487-2600

International

Atmel Asia
Unit 01-05 & 16, 19/F
BEA Tower, Millennium City 5
418 Kwun Tong Road
Kwun Tong, Kowloon
Hong Kong
Tel: (852) 2245-6100
Fax: (852) 2722-1369

Atmel Europe
Le Krebs
8, Rue Jean-Pierre Timbaud
BP 309
78054 St Quentin-en-Yvelines Cedex
France
Tel: (33) 1-30-60-70-00
Fax: (33) 1-30-60-71-11

Atmel Japan
9F, Tonetsu Shinkawa Bldg.
1-24-8 Shinkawa
Chuo-ku, Tokyo 104-0033
Japan
Tel: (81) 3-3523-3551
Fax: (81) 3-3523-7581

Product Contact

Product Line
configurators@atmel.com

Literature Requests
www.atmel.com/literature

Web Site
www.atmel.com

Rev.: 3705A-CNFG-02/09

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information: