
Features

- Supports all Members of ATF1500AS Family: 1502A, 1504AS, 1508AS, 1516AS, 1504ASV, 1508ASV
- MS-Windows-based ISP Software
- ISP Cable that Connects Between PC and Board
- ISP Software Supports Atmel-JTAG Programming Instruction Set
- Application Notes
 - ISP with Atmel CPLDs
 - ISP Board User's Manual
- SVF Support
- 5-volt or 3-volt

Description

Atmel ISP Kit, ISP Board, Demo Board and the various Adaptor Boards listed below are used to program various members of the ATF1500AS family of CPLDs. The ISP kit consists of the Atmel ISP cable and software. The cable is used to connect a PC to the ISP/Demo board via a 10-pin header located on the board. The ISP software runs on a PC using Windows, and can be used to implement ISP (In-System Programming) on Atmel devices. The Demo board can be used for demonstration purposes to show the ISP process. The ISP board with the appropriate adapter board is intended to be a programming tool so customers can program the ATF1500AS family of devices before inserting them in their application. Examples are included on the S/W to demonstrate the use of the software with the ISP/Demo Board. The Adaptor Boards sit on top of a set of connector pins located on the ISP/Demo board and are used to program parts other than the 84 PLCC package.

Please refer to the ISP and Demo Board manual application notes on how to use ISP kits, boards and application examples (literature number 0929).

Parts List

- ATDH1150PC (ISP Cable, ISP Software, 5-volt only)
- ATDH1150VPC (ISP Cable, ISP Software, 5-volt or 3-volt)
- ATDH1160PC (ISP Board, 5-volt only)
- ATDH1160VPC (ISP Board, 5-volt or 3-volt)
- ATDH1161PC (44 PLCC Adaptor Board)
- ATDH1162PC (44TQFP Adaptor Board)
- ATDH1163PC (68 PLCC Adaptor Board)
- ATDH1164PC (100 PQFP Adaptor Board)
- ATDH1165PC (100 TQFP Adaptor Board)
- ATDH1166PC (160 PQFP Adaptor Board)
- ATDH1170PC (Demo Board)



–Atmel ISP Kit

–Atmel ISP Board

–Atmel Adaptor Board

For use with ATF1500AS

Family of CPLDs

ATDH1150PC

ATDH1150VPC

ATDH1160PC

ATDH1160VPC

ATDH1161PC

ATDH1162PC

ATDH1163PC

ATDH1164PC

ATDH1165PC

ATDH1166PC

Rev. 1031B–09/99





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1031B-09/99/15M