

ISP10 AVR ISP PROGRAMMING ADAPTER

User Guide

Features

- ISP Programmer for Amber Web Server
- ISP Programmer for the P1 Pirana AVR
- Attaches to PCs parallel port
- Jumper for reset condition setting
- 10 pin Programming header
- Programs the Atmega128 and other AVR processors

Overview

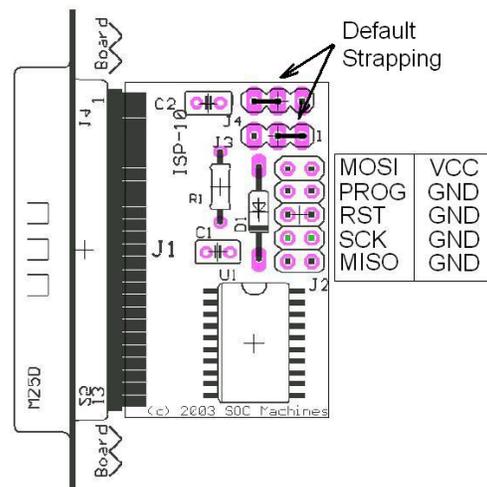
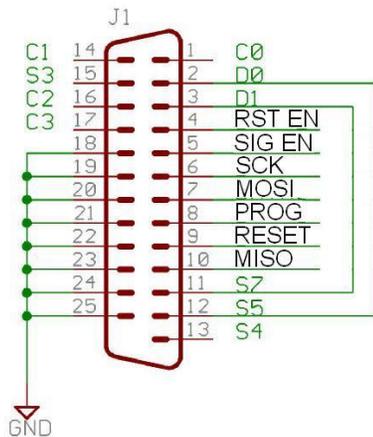
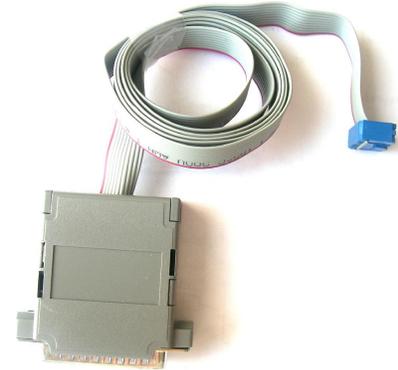
The In-System-Programmer (ISP) Programming Adapter is used to download and program the WS128 Amber Web Server Programmer and P1 AVR processor. The ISP10 programmer is compatible with a number of open source and/or free PC programming utilities. The programming adapter attaches to the PC's parallel port. A keyed 10 pin header attaches to the target Amber board.

Three programming utilities are compatible with the ISP10 Programming Adapter. **AVRdude.exe** is distributed with the GNU AVR C GCC tools, **ponyprog.exe** is available as a free utility from www.lancos.com and **sfprog.exe** is available as a free programming utility from www.soc-machines.com.

Ordering Information

ISP10 ISP Programming Adapter

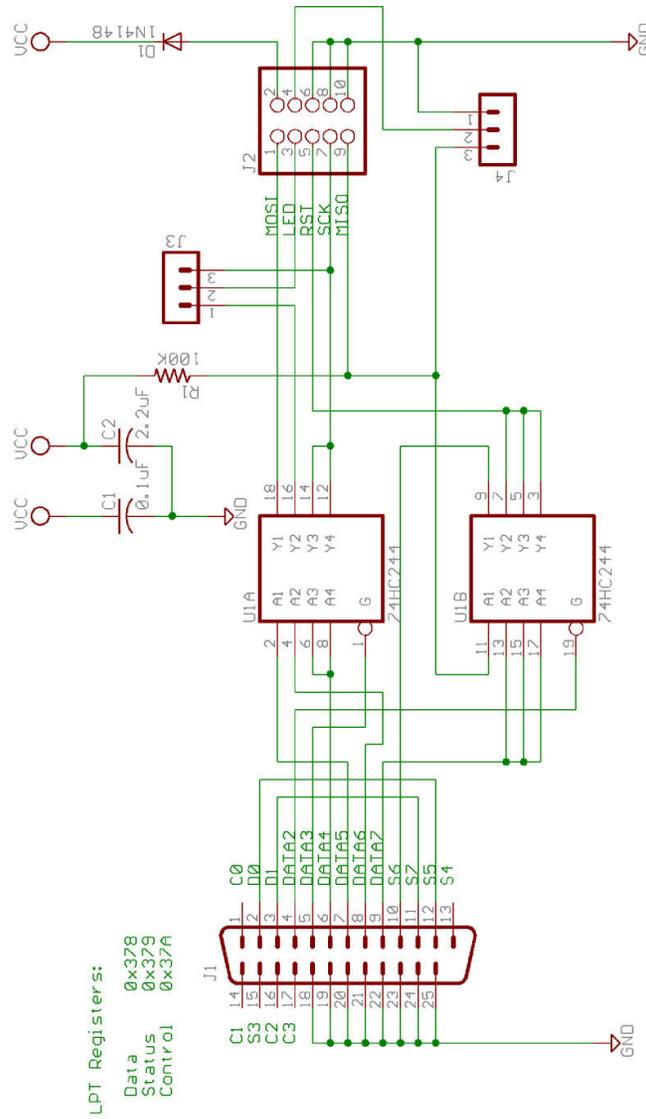
You may order directly from SOC Machines by placing an order on the web site: www.soc-machines.com, calling (604) 628-7227 or by contacting one of our sales representatives or distributors.



ISP10 Circuit Schematic

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Atmel ISP PC Parallel Port Programming Dongle



LPT Registers:

- Data 0x378
- Status 0x379
- Control 0x37A

SOC Machines, Inc.
Vancouver, BC

TITLE: ISP Programmer

Document Number: 20031026

REU: A

Date: 5/13/2006 11:49:32a

Sheet: 1/1