

Parallel SuperFlash® Kit 1

Overview

The Parallel Flash PICtail™ Plus Daughter Board is an evaluation board designed to interface with the PICtail Plus connector found on the Explorer 16 Development Board. The Parallel SuperFlash® Kit 1 contains two Parallel Flash PICtail Plus Daughter Boards.

Inside the Box

The box contains two Parallel Flash PICtail Plus Daughter Boards. Each board has a parallel Flash device soldered on it. The parallel Flash devices included are SST38VF6401 and SST39VF1601C.

Key Feature of the Board

- 16-pin header provides easy access to parallel Flash pins for probing and evaluation
- 32-pin right angled header provides easy access to parallel Flash address and control pins for probing and evaluation
- 2-pin header/jumper provides flexibility to use either on-board power or use an external power supply and provides power measurement capability
- Plugs into the PICtail Plus connector of the Explorer 16 Development Board
- Follows the published recommended usage, including decoupling capacitors

Getting Started

The Parallel Flash PICtail Plus Daughter Board allows you to get started right out of the box. By using the daughter board and Explorer 16 Development Board, code can be developed quickly on known good hardware. Example code is available for download from:

www.microchip.com/superflashkits

Parallel Flash PICtail Plus Daughter Board

Board Schematic

The schematic of the Parallel Flash PICtail Plus Daughter Board is shown below.

Other Information

For additional information on the parallel Flash devices, please visit www.microchip.com

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Schematic

