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Parallel SuperFlash® Kit 1 [Buy it Now](#)

Part Number: AC243006-1

Parallel SuperFlash® Kit 1

Overview

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



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Inside the Box

- ▶ The box contains 2 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 Features of the Board

- ▶ 16-pin header provides easy access to Parallel Flash data 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 external power supply and provides power measurement capability.
- ▶ Plugs into PICtail Plus connector of 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 the Explorer16 Development Board, code can be developed quickly on known good hardware. Example code is available for download from [SuperFlash® Kits page](#).

Required Development Tools

- ▶ Explorer 16 100 pin Development Board DM240001
- ▶ PIC24FJ128GA010 Processor Installation Module (PIM) MA240011
- ▶ MPLAB® X Integrated Development Environment (IDE)
- ▶ 9 V Power Supply AC002014

Downloads

Title	Date Published	Size	D/L
Parallel Flash PICtail® Plus Schematic	9/24/2012 9:17:53 PM	62 KB	
Parallel Superflash® Kit 1 Infosheet DS-52067 A	9/24/2012 9:14:36 PM	45 KB	
SST38VF6401 Software Drivers and Example Codes	10/10/2012 4:34:49 PM	218 KB	
SST39VF1601C Software Drivers and Example Codes	9/27/2012 8:58:25 PM	84 KB	

