AC243008 - Serial SuperFlash(R) Kit 2

Part Number: AC243008

Product Overview:

The Serial SuperFlash® Kit 2 allows evaluation of Microchip's Serial Flash Devices which are made using the SST SuperFlash® technology.The Serial Flash Daughter Board is an evaluation board designed to interface with the mikroBUS™ connector on the Explorer 16/32 Development Board (DM240001-2). It can also interface with the PICtail™ Plus connector located on the Explorer 16 Development Board (DM240001). The Serial SuperFlash Kit 2 contains three Serial Flash Daughter Boards.

Key Features:

- 3-pin header provides easy access for the external power supply and power measurement capability
- Plugs into the mikroBUS connector of the Explorer 16/32 Development Board
- Plugs into the PICtail Plus connector of the Explorer 16 Development Board
- Follows published recommended usage, including decoupling capacitors.

Package Contents:

- The box contains 3 Serial Flash Daughter Boards. Each board has a Serial Flash device soldered on it.
- Board Number (02-10609-1) has SST25VF020B with J3 Jumper Setting between Pin 2 and Pin 3.
- Board Number (02-10609-2) has SST25PF040C with J3 Jumper Setting between Pin 2 and Pin 3.
- Board Number (02-10609-3) has SST25WF080B with J3 Jumper Setting between Pin 1 and Pin 2.

Host System Requirements:

Required Development Tools:

- ❖ Explorer 16/32 Development Board (DM240001-2)
- ❖ PIC24FJ128GA010 Processor Installation Module (PIM) MA240011
- ❖ MPLAB® X Integrated Development Environment (IDE)
- ❖ 9V Power Supply AC002014