

# SQI™ SuperFlash® Kit Information Sheet

## Overview

The SQI™ SuperFlash® Kit contains three Serial Flash PICtail™ Plus Daughter Boards. A Serial Flash PICtail Plus Daughter Board is an evaluation board that interfaces to an Explorer 16 Development board through the PICtail Plus connector.

## Inside the Box

The box contains three Serial Flash PICtail Plus Daughter Boards. Each board has an SQI Flash device soldered onto it.

Table 1 below lists the board number with the corresponding Flash device and the J3 jumper setting.

TABLE 1: J3 JUMPER SETTINGS

Board Number	SQI Flash Device	J3 Jumper Setting
02-02317-4	SST26VF064B	Pin 2 and Pin 3
02-02317-5	SST26VF032B	Pin 2 and Pin 3
02-02317-6	SST26WF016B	Pin 1 and Pin 2

## Key Features of the Board

- 8-pin Header provides easy access to SQI Flash pins for probing and evaluation
- 3-pin Header provides easy access for an external power supply and the power measurement capability
- Plugs into the PICtail Plus connector on the Explorer 16 Development Board
- Follows the published recommended usage, including decoupling capacitors

## Getting Started

The Serial Flash PICtail Plus Daughter Board allows you to get started right out of the box. By using the daughter board and the Explorer 16 Development Board, code can be developed quickly on known good hardware.

Example code can be downloaded from <http://www.microchip.com/flashmemory>.

## Americas

Atlanta - 678-957-9614  
Austin - 512-257-3370  
Boston - 774-760-0087  
Chicago - 630-285-0071  
Cleveland - 216-447-0464  
Dallas - 972-818-7423  
Detroit - 248-848-4000  
Houston - 281-894-5983  
Indianapolis - 317-773-8323  
Los Angeles - 949-462-9523  
New York - 631-435-6000  
Phoenix - 480-792-7200  
San Jose - 408-735-9110  
Toronto - 905-673-0699

## Europe

Austria - Wels - 43-7242-2244-39  
Denmark - Copenhagen - 45-4450-2828  
France - Paris - 33-1-69-53-63-20  
Germany - Dusseldorf - 49-2129-3766400  
Germany - Munich - 49-89-627-144-0  
Germany - Pforzheim - 49-7231-424750  
Italy - Milan - 39-0331-742611  
Italy - Venice - 39-049-7625286  
Netherlands - Drunen - 31-416-690399  
Poland - Warsaw - 48-22-3325737  
Spain - Madrid - 34-91-708-08-90  
Sweden - Stockholm - 46-8-5090-4654  
UK - Wokingham - 44-118-921-5800

## Asia/Pacific

Australia - Sydney - 61-2-9868-6733  
China - Beijing - 86-10-8569-7000  
China - Chengdu - 86-28-8665-5511  
China - Chongqing - 86-23-8980-9588  
China - Dongguan - 86-769-8702-9880  
China - Hangzhou - 86-571-8792-8115  
China - Hong Kong SAR - 852-2943-5100  
China - Nanjing - 86-25-8473-2460  
China - Qingdao - 86-532-8502-7355  
China - Shanghai - 86-21-5407-5533  
China - Shenyang - 86-24-2334-2829  
China - Shenzhen - 86-755-8864-2200  
China - Wuhan - 86-27-5980-5300  
China - Xiamen - 86-592-2388138  
China - Xian - 86-29-8833-7252  
China - Zhuhai - 86-756-3210040  
India - Bangalore - 91-80-3090-4444  
India - New Delhi - 91-11-4160-8631  
India - Pune - 91-20-3019-1500  
Japan - Osaka - 81-6-6152-7160  
Japan - Tokyo - 81-3-6880-3770  
Korea - Daegu - 82-53-744-4301  
Korea - Seoul - 82-2-554-7200  
Malaysia - Kuala Lumpur - 60-3-6201-9857  
Malaysia - Penang - 60-4-227-8870  
Philippines - Manila - 63-2-634-9065  
Singapore - 65-6334-8870  
Taiwan - Hsin Chu - 886-3-5778-366  
Taiwan - Kaohsiung - 886-7-213-7828  
Taiwan - Taipei - 886-2-2508-8600  
Thailand - Bangkok - 66-2-694-1351

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# Serial Flash PICtail™ Plus Daughter Board

## Board Schematic

The schematic of the Serial Flash PICtail Plus Daughter Board is shown below:

