

Forum: [8-bit PIC](#)

Topic: PIC16F1455 燒寫內部FLASH問題

Subject: Re: PIC16F1455 燒寫內部FLASH問題

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PIC16F145x family的Errata上有說明,A2版本的IC有PFM(Program Flash Memory)的問題.

如果您的IC版本是A2的話,Errata上有說明workaround的方式,剛好您的測試手法符合workaround的做法.

請參考下面連結與附圖.

<http://ww1.microchip.com/downloads/en/DeviceDoc/80000546F.pdf>

附加檔案:

PIC16F145x Errata\_PFM.jpg(116.18 KB)

### 3. Module: Program Flash Memory (PFM)

#### 3.1 PFM Self Write

Writes to the PFM will not execute if the device's clock source is HS or ECH, or if the internal oscillator is at either 8 MHz or 16 MHz. The DFM is unaffected.

#### Work around

To write to the PFM, the clock source must have one of the following settings: internal oscillator set to 4 MHz or lower, ECM, ECL, XT, External RC, LP or T1OSC.

#### Affected Silicon Revisions

A2	A5	A6					
X							

