

# 您設計產品時的好朋友！



Forum: [8-bit PIC \(請註明使用元件編號\)](#)

Topic: PIC16F883 關於 燒錄參數 BOREN 與 PCON,NOT\_POR 的關係

Subject: Re: PIC16F883 關於 燒錄參數 BOREN 與 PCON,NOT\_POR 的關係

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請參考,  
兩者是不干涉的

附加檔案:

01.jpg(149.90 KB)

**TABLE 14-1: TIME-OUT IN VARIOUS SITUATIONS**

Oscillator Configuration	Power-up		Brown-out Reset		Wake-up from Sleep
	$\overline{PWRTE} = 0$	$\overline{PWRTE} = 1$	$\overline{PWRTE} = 0$	$\overline{PWRTE} = 1$	
XT, HS, LP	$TPWRT + 1024 \cdot TOSC$	$1024 \cdot TOSC$	$TPWRT + 1024 \cdot TOSC$	$1024 \cdot TOSC$	$1024 \cdot TOSC$
LP, T1OSCIN = 1	TPWRT	—	TPWRT	—	—
RC, EC, INTOSC	TPWRT	—	TPWRT	—	—

**TABLE 14-2: STATUS/PCON BITS AND THEIR SIGNIFICANCE**

POR	BOR	$\overline{TO}$	$\overline{PD}$	Condition
0	x	1	1	Power-on Reset
u	0	1	1	Brown-out Reset
u	u	0	u	WDT Reset
u	u	0	0	WDT Wake-up
u	u	u	u	$\overline{MCLR}$ Reset during normal operation
u	u	1	0	$\overline{MCLR}$ Reset during Sleep

**Legend:** u = unchanged, x = unknown