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[Forum: 8-bit PIC](#)

[Topic: PIC10F220 怎麼設定振盪器頻率](#)

[Subject: Re: PIC10F220 怎麼設定振盪器頻率](#)

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在 XC8 下，有關 Configuration Bits 的定義已經不像 C18 是在 P16fxxx.H 檔裡宣告。XC8 有專屬的 Config. Bits 的宣告檔案如下：

PIC16F 系列相關的定義在：

C:\Program Files\Microchip\xc8v1.2docs pic_chipinfo.html

PIC18F 系列相關的定義在：

C:\Program Files\Microchip\xc8v1.12docs pic18_chipinfo.html

先開啟 "pic_chipinfo.html" 檔後，再點選貼圖中所顯示的元件，就可以看到底下的 Configuration Bits 的使用說明。

[code]10F220 Support Information

#pragma config Usage

#pragma config <setting>=<named value>

For example:

// Internal Oscillator Frequency Select bit: 8 MHz

// Master Clear Pull-up Enable bit: Pull-up disabled

// Watchdog Timer Enable bit: WDT enabled

// Code protection bit: Code protection off

// GP3/MCLR Pin Function Select bit: GP3/MCLR pin function is MCLR

#pragma config IOSCFS = 8MHZ, MCPUR = OFF, WDTE = ON, CP = OFF, MCLRE = ON

#pragma config <setting>=<literal constant>

For example:

// Internal Oscillator Frequency Select bit: 8 MHz

// Master Clear Pull-up Enable bit: Pull-up disabled

// Watchdog Timer Enable bit: WDT enabled

// Code protection bit: Code protection off

// GP3/MCLR Pin Function Select bit: GP3/MCLR pin function is MCLR

#pragma config IOSCFS = 0x1, MCPUR = 0x1, WDTE = 0x1, CP = 0x1, MCLRE = 0x1

#pragma config <register>=<literal constant>

..... {/code]

附加檔案：



Config. Bits 元件的選擇

Microchip MPLAB XC8 C Compiler supported devices				
10F200	10F202	10F204	10F206	10F220
10F222	10F320	10F322	10LF320	10LF322
12C508	12C508A	12C509	12C509A	12C671
12C672	12CE518	12CE519	12CE673	12CE674
12CR509A	12F1501	12F1571	12F1572	12F1822
12F1840	12F508	12F509	12F510	12F519
12F520	12F529T39A	12F529T48A	12F609	12F615
12F617	12F629	12F635	12F675	12F683
12F752	12HV609	12HV615	12HV752	12LF1501
12LF1552	12LF1571	12LF1572	12LF1822	12LF1840
12LF1840T39A	12LF1840T48A	16C432	16C433	16C505
16C54	16C54A	16C54C	16C55	16C554
16C557	16C558	16C55A	16C56	16C56A
16C57	16C57C	16C58A	16C58B	16C620
16C620A	16C621	16C621A	16C622	16C622A
16C62A	16C62B	16C63	16C63A	16C642
16C64A	16C65A	16C65B	16C66	16C662

[pic_chipinfo.html](#)

Microchip MPLAB XC8 C Compiler supported devices				
18C242	18C252	18C442	18C452	18C601
18C658	18C801	18C858	18F1220	18F1230
18F1320	18F1330	18F13K22	18F13K50	18F14K22
18F14K22LIN	18F14K50	18F2220	18F2221	18F2320
18F2321	18F2331	18F23K20	18F23K22	18F2410
18F242	18F2420	18F2423	18F2431	18F2439
18F2450	18F2455	18F2458	18F248	18F2480
18F24J10	18F24J11	18F24J50	18F24K20	18F24K22
18F24K50	18F2510	18F2515	18F252	18F2520
18F2523	18F2525	18F2539	18F2550	18F2553
18F258	18F2580	18F2585	18F25J10	18F25J11
18F25J50	18F25K20	18F25K22	18F25K50	18F25K80
18F2610	18F2620	18F2680	18F2682	18F2685
18F26J11	18F26J13	18F26J50	18F26J53	18F26K20
18F26K22	18F26K80	18F27J13	18F27J53	18F4220
18F4221	18F4320	18F4321	18F4331	18F43K20
18F43K22	18F4410	18F442	18F4420	18F4423

[pic18_chipinfo.html](#)