



十速科技股份有限公司
tenx technology inc.

TM57 系列

TM57ME20

使用慢速晶振时振荡口

设置说明

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修改记录

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V1.0	May, 2013	新颁

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PRODUCT NAME

TM57 系列 IC

TITLE

AP_TM57ME20 使用慢速晶振时振荡口设置说明

APPLICATION NOTE

TM57ME20 具有双时钟功能，在使用慢速晶振 SXT 时，对振荡输入口的设定与其它型号芯片的设置略有不同，TM57ME20 需要把 PA3、PA4 端口设置为使密特输入，且必须把上拉电阻关闭，否则慢速晶振 SXT 将无法起振。程序设定如下：

MAIN:

```
..
..
MOVLW XXX11XXXB      ;设 PA3、PA4 数据寄存器置 1
MOVWF PAD
MOVLW XXX00XXXB      ;设定 PA3、PA4 端口为使密特输入
MOVWR PAE
MOVLW XXX11XXXB      ;设定 PA3、PA4 端口上拉关闭
MOVWR nPAPU
..                    ;其它程序
```

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*注:"X"为用户自行设定值.