



十速科技股份有限公司
tenx technology inc.

TM57 系列

TM57PE40

时钟源设置对 I/O 口

影响说明

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修改记录

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PRODUCT NAME

TM57 系列 IC

TITLE

TM57PE40 时钟源设置对 I/O 口影响说明

APPLICATION NOTE

TM57PE40 具有双时钟功能，PA3 和 PA4 端口可用作外部快速晶振 FXT、慢速晶振 SXT 以及外部 RC 振荡的输入口，在此要特别说明的是当我们选择主振为内部高速晶振 FIRC，副振未使能 (SUBE=0)，但必须选择 SUBTYP=SIRC，如果选为 SXT 或 XRC：将导致 PA3、PA4 端口无法实现正常的输入、输出功能。程序设定如下：

MAIN:

```
..
..
MOV LW XXXXX001B      ;设定副时钟源为 SIRC,副振不使能
MOV WF 0FH            ;其它程序
..
```

;

*注:"X"为用户自行设定值.