

## 免责声明

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# 低电压复位LVR说明

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单片机具有低电压复位电路，用来监测它的电源电压。LVR 始终使能，并会设定一个电源复位低电压  $V_{LVR}$ 。例如在更换电池的情况下，单片机供应的电压可能会在  $0.9V \sim V_{LVR}$  之间，这时 LVR 将会自动复位单片机。

# example 说明

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此范例演示了 MCU 低电压复位功能的使用

1. 连接e-link与目标板
2. 编译并下载程序
3. 使用外部供电连接目标板

## 现象

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- 将 MCU VDD 缓慢下降，当 MCU VDD 电压小于 LVR 设定电压是，MCU 复位，为方便观察现象，程序设计在 MCU 上电后将 PA1 设置为输出 high，在 MCU 低电压复位后将 PA1 设置为输出low一段时间。

# FAQ

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