

# 您設計產品時的好朋友！



Forum: 32-bit PIC (請註明使用的元件標號)

Topic: PIC32有分省不省電嗎?

Subject: Re: PIC32有分省不省電嗎?

作者: Ryang

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要省電建議參考 Atmel 的 SAM L21 (SAML21J18B)

[http://www.atmel.com/products/microco ... ers/arm/sam-l.aspx#sam121](http://www.atmel.com/products/microcontrollers/arm/sam-l.aspx#sam121)

The ultra-low-power, high-performance ATSAML21J18B ARM Cortex M0+ based Flash microcontroller (MCU) is ideal for a wide range of IoT and battery-powered applications.

power consumption down to 35 澳/MHz in active mode and 200nA in Sleep mode.

或 PIC32MM系列:

<http://www.microchip.com/design-cente ... chitecture/pic32mm-family>

Key Attributes

Low Power: optimize power consumption in battery applications — Low Voltage Sleep Mode with RAM retention < 500nA

Low Cost — Prices as low as \$0.60 in high volume