



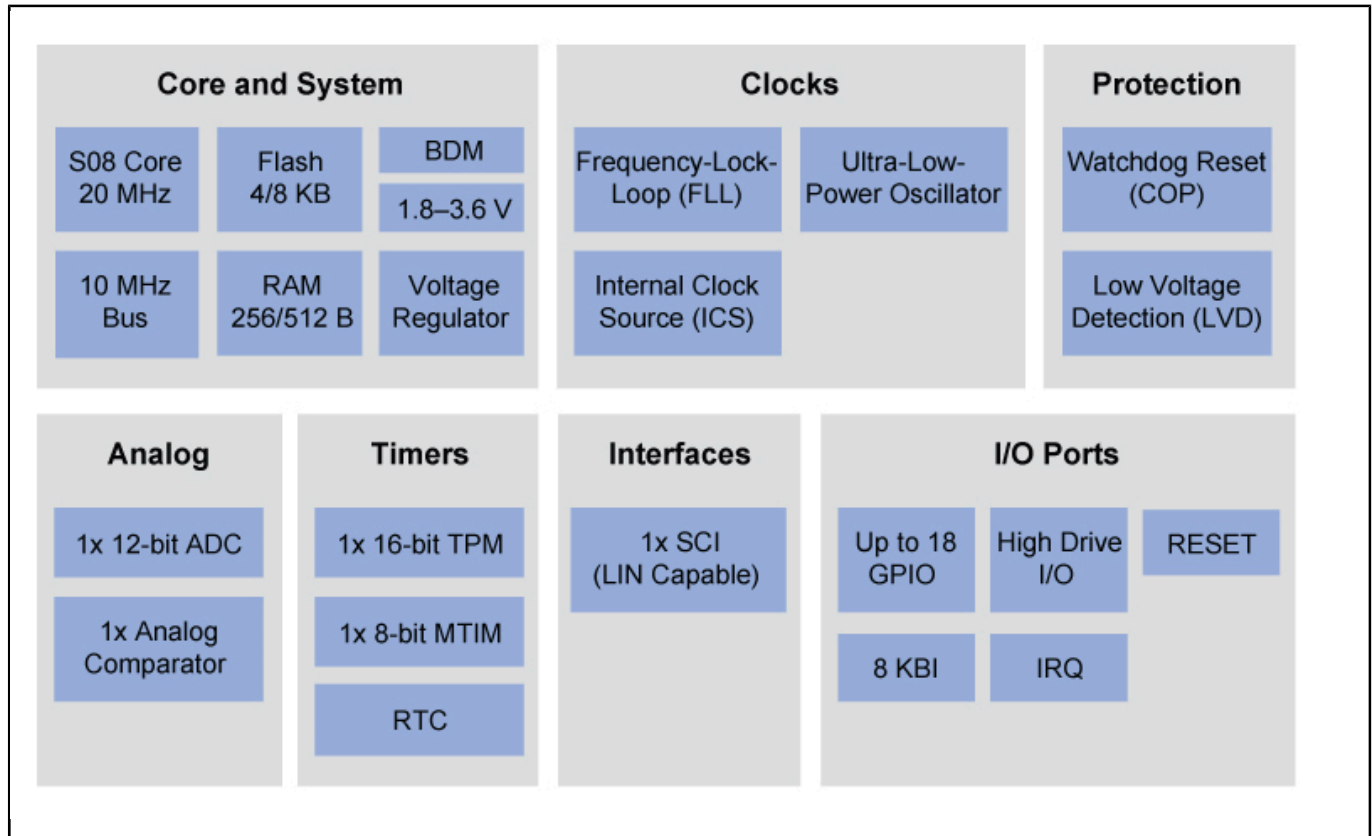
# 8位3V低功耗MCU

## S08QL

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S08QL系列在1.8至3.6V的电压范围内提供极高的能效，非常适合高性价比、电池敏感的便携式低功耗应用。QL8提供低功耗特性，比如两种超低功耗停止模式、低功耗运行、等待模式、6  $\mu$  s唤醒时间、超低功耗外部振荡器和时钟门控寄存器禁用未使用外设的时钟。除低功耗外，QL8还支持高达8 KB的闪存。它由一个8位模块定时器、16位定时器/PWM (TPM)、UART、RTC、12位ADC和模拟比较器组成。QL8可以降至1.8V，仍然能够以最高20 MHz的CPU速度运行。

## S08QL MCU Block Diagram Block Diagram



View additional information for [8位3V低功耗MCU](#).

Note: The information on this document is subject to change without notice.

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