

SimpleLink™ CC1310 Wireless MCU

Main CPU:

**ARM®
Cortex™ M3**

cJTAG

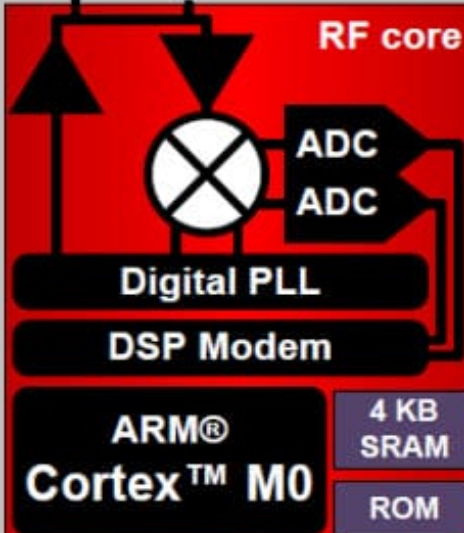
ROM

32/64/128
KB
Flash

8 KB
Cache

20 KB
SRAM

RF core



General Peripherals / Modules

PC

4x 32-bit Timers

UART

2x SSI (SPI, μ W, TI)

I2S

Watchdog Timer

10 / 15 / 30 GPIOs

TRNG

AES

Temp. / Batt. Monitor

32 ch. μ DMA

RTC

Sensor Controller

**Sensor Controller
Engine**

12-bit ADC, 200ks/s

2x Analog Comparators

SPI / PC Digital Sensor IF

Constant Current Source

Time to Digital Converter

2 KB SRAM

DC/DC converter