



Fully Certified Module Supporting Bluetooth and NFC

QN9080SIP

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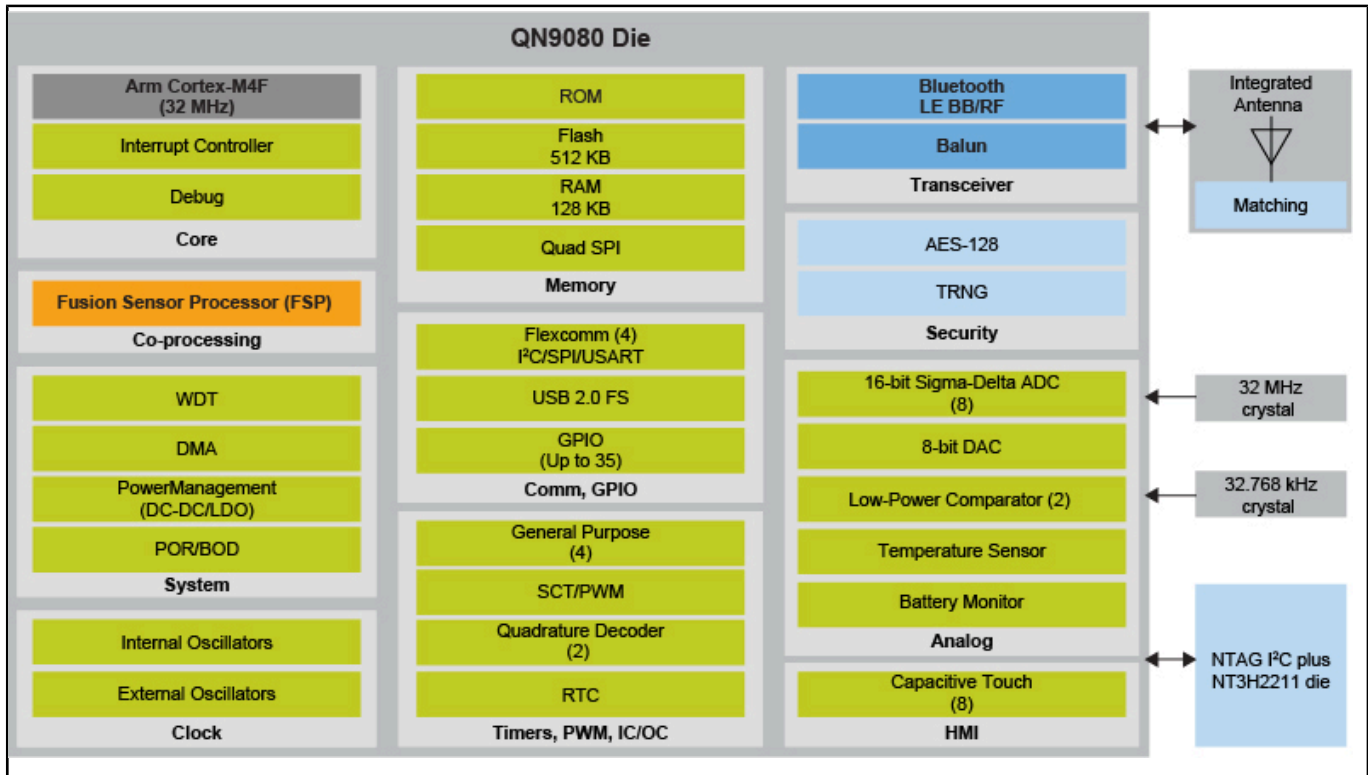
Note: [QN9090/30](#) is preferred for any new Bluetooth LE design.

The QN9080-001-M17 is a fully certified module supporting Bluetooth® 5 and NFC. It has ultra-low power consumption, highly integrated with rich feature sets, fully FCC/CE/IC/MIC certified.

The module is based on the QN9080 Bluetooth MCU powered by an Arm® Cortex®-M4F and integrates a dedicated fusion sensor co-processor (FSP). The 512 KB onboard flash and 128 KB SRAM provide enough room and flexibility for complex applications and the connectivity stacks.

It also integrates NFC NTAG, 32 MHz & 32 kHz Crystals, RF matching, and 2.4 GHz antenna, offering a complete and ready-to-use solution for applications requiring Bluetooth Low Energy wireless connectivity and simple pairing with NFC NTAG.

QN9080SIP Block Diagram Block Diagram



View additional information for [Fully Certified Module Supporting Bluetooth and NFC](#).

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

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