Fully Certified Module Supporting Bluetooth and NFC

QN9080SIP

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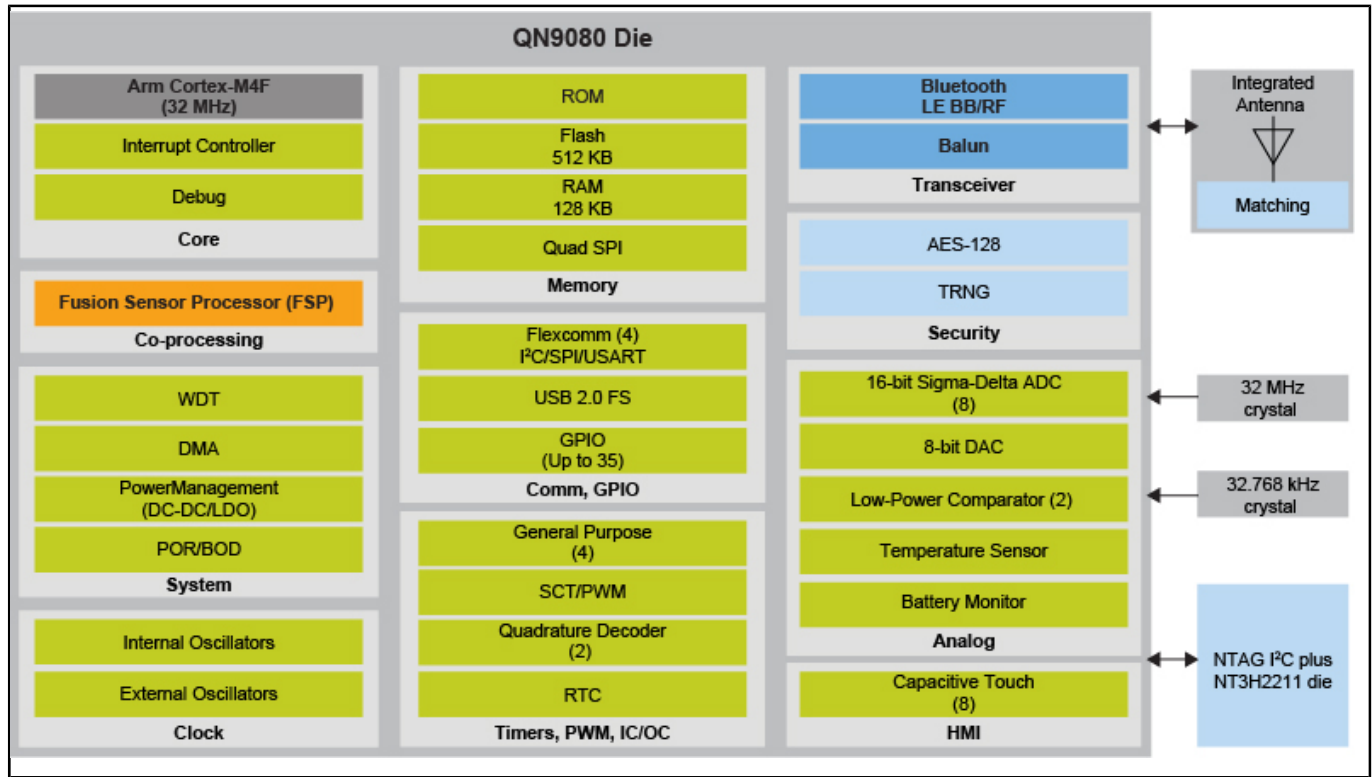
Note: QN9090/30 is preferred for any new Bluetooth LE design.

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 and 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.