



NTAG® SmartSensor with Temperature Sensor and Digital IOs

NHS3100

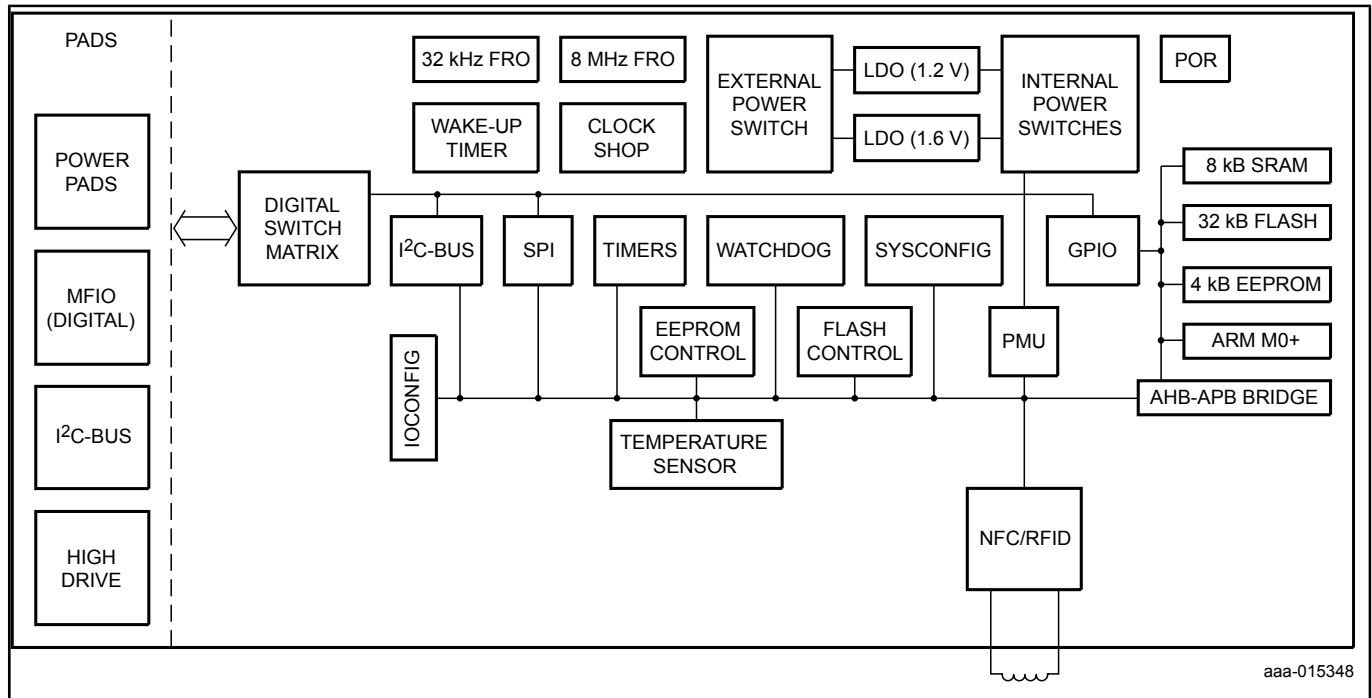
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The NXP® NHS3100 is an IC optimized for temperature monitoring and logging. With its embedded NFC interface, internal temperature sensor and direct battery connection, it supports an effective system solution with a minimal number of external components.

The embedded Arm® Cortex®-M0+ offers flexibility to the users of this IC to implement their own dedicated solution. The NHS3100 contains multiple features, including multiple Power-down modes and a selectable CPU frequency of up to 8 MHz, for ultra-low power consumption.

Users can program this NHS3100 with the industry-wide standard solutions for Cortex-M0+ processors.

NHS3100 Block Diagram Block Diagram



View additional information for [NTAG® SmartSensor with Temperature Sensor and Digital IOs](#).

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