NHS3152THADADK: Therapy [Adherence N]HS3152 Starter Kit

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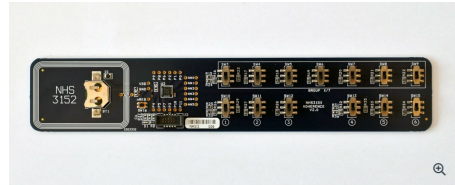Overview

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Overview

This kit permits evaluation of the NHS3152 chip for therapy adherence and a quick start for development of a specific use case. The NHS3152 is part of the NTAG SmartSensor family and contains a temperature sensor, ADC, DAC and a current-to-digital unit. Firmware developed on this starter kit can be fully reused in the final product form factor to speed the time-to-market of your therapy adherence product.

Specifications

Supported Devices

RFID	
NTAG SmartSensor	• NHS3152 : NTAG® SmartSensor with Temperature Sensor, Digital and Analog IOs

Technical and Functional Specifications

Based on the LPCXpresso IDE
- Eclipse based
- GNU C compiler, linker, and libraries
- GDB

Design Resources

Get Started

Review this Get Started and User's Manual to get familiar with the hardware specifications.

Get Started and User's Manual

Get Started with the NHS3152THADADK
🌐 HTML   GS-NHS3152THADADK

NHS31xx User manual (REV 2.1)
📄 PDF   1.9 MB   UM10876   [English]

Documents

Data Sheet (1)

Therapy adherance resistive monitor (REV 4.01)

📄 PDF   475.8 kB   23 Oct 2020   NHS3152   [English]

Application Note (1)

NHS3100 Temperature sensor calibration (REV 2.0)

📄 PDF   53.5 kB   12 Sep 2016   AN11657   [English]

Users Guide (2)

Get Started with the NHS3152THADADK

This page will help guide you through the process of learning about your NHS3152THADADK board.

📄 GS-NHS3152THADADK   27 Mar 2019   GS-NHS3152THADADK   [English]

NHS31xx User manual (REV 2.1)

The NHS31xx are a family of ICs optimized for monitoring and logging. With their embedded NFC interface, internal temperature sensor and direct battery connection, they support effective system solutions with a minimal number of

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NFC⤢

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NFC Demos - Information, Source codes, Schematics⤢

NTAG I2C Plus interface to Kinetis Freedom boards⤢

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