The STSW-SRTC002 SPI demo code for serial RTC

Features

- SPI demo sourcing code for the following serial IF RTC device:
  - M41T94 (SPI - 20 bytes RTC Reg. map)

Description

The STSW-SRTC002 is a demo software package that can be used, for example, to drive the real-time clock devices by the 8051 microcontroller using the SPI serial interface.

The software shows how to access and config the SPI serial interface, how to access the timekeeper registers and how to write and read into the internal RAM registers.

Product status link
STSW-SRTC002

Related products
M41T94

DB5002 - Rev 1 - April 2023
For further information contact your local STMicroelectronics sales office.

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Revision history

Table 1. Document revision history

Date	Version	Changes
26-Apr-2023	1	Initial release.

IMPORTANT NOTICE – READ CAREFULLY