

14 mm x 14 mm antenna reference board for the M24SR64-Y dual interface EEPROM

Data brief



Features

- Ready to use printed circuit board including:
 - M24SR64-Y dual interface EEPROM
 - 14 mm x 14 mm, 13.56 MHz dual layer etched antenna

- I2C test points
- Open drain user configurable output to indicate an ongoing RF operation (GPO)
- Digital RF disable input (DIS)

Table 1. Device summary

Reference	Order code
ANT7-T-M24SR64	ANT7-T-M24SR64A

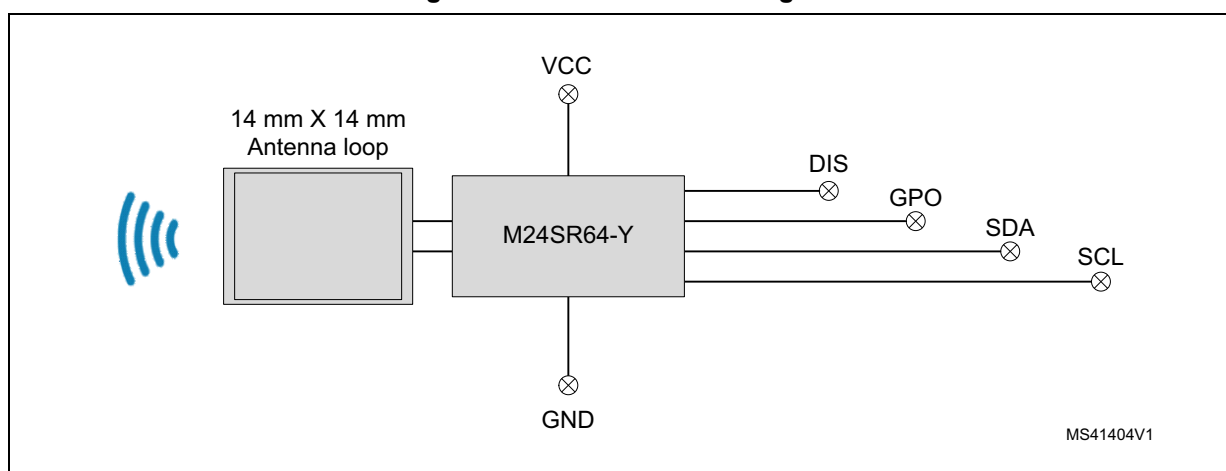
Description

The ANT7-T-M24SR64 antenna reference board is a ready-to-use PCB featuring an M24SR64-Y dual interface EEPROM connected to a 14 mm x 14 mm, 13.56 MHz etched RF double layer antenna on one side, and to an I2C bus on the other side.

The ANT7-T-M24SR64 demonstration board allows system designers to evaluate the M24SR64-Y performance and capabilities, and to get started with their design.

The ANT7-T-M24SR64 design and the Gerber files can be downloaded from www.st.com.

Figure 1. Functional block diagram



1 Revision history

Table 2. Document revision history

Date	Revision	Changes
22-Jun-2016	1	Initial release.

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