ANT7-T-M24SR64

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

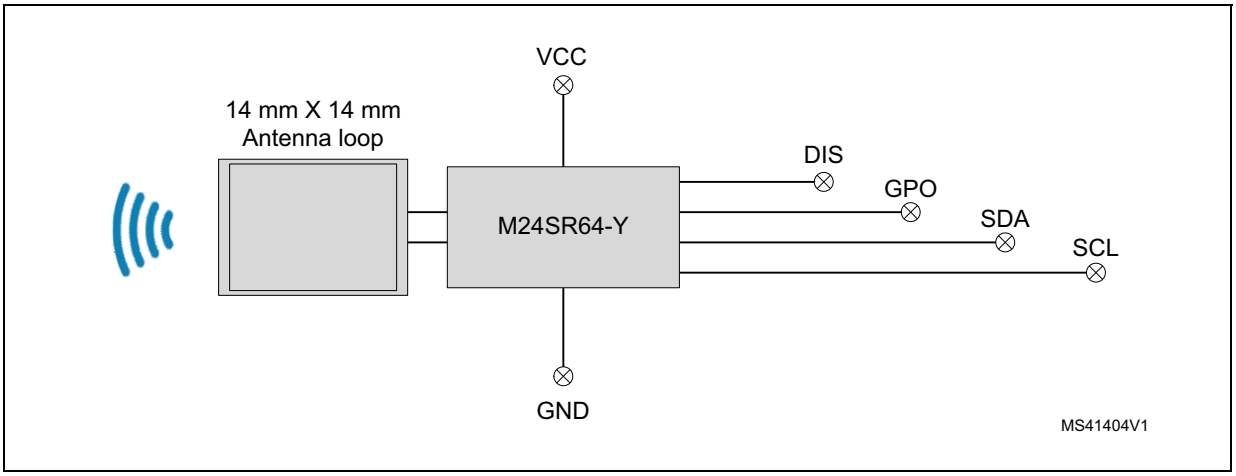
Description

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.