ANT3-M24LR-A

SMD-inductor based antenna reference board for the M24LR64-R Dual Interface EEPROM

Data brief

Features

- Ready-to-use printed circuit board (PCB) including
  - 4.7 µH SMD inductor acting as an RF antenna
  - An I^2C connector



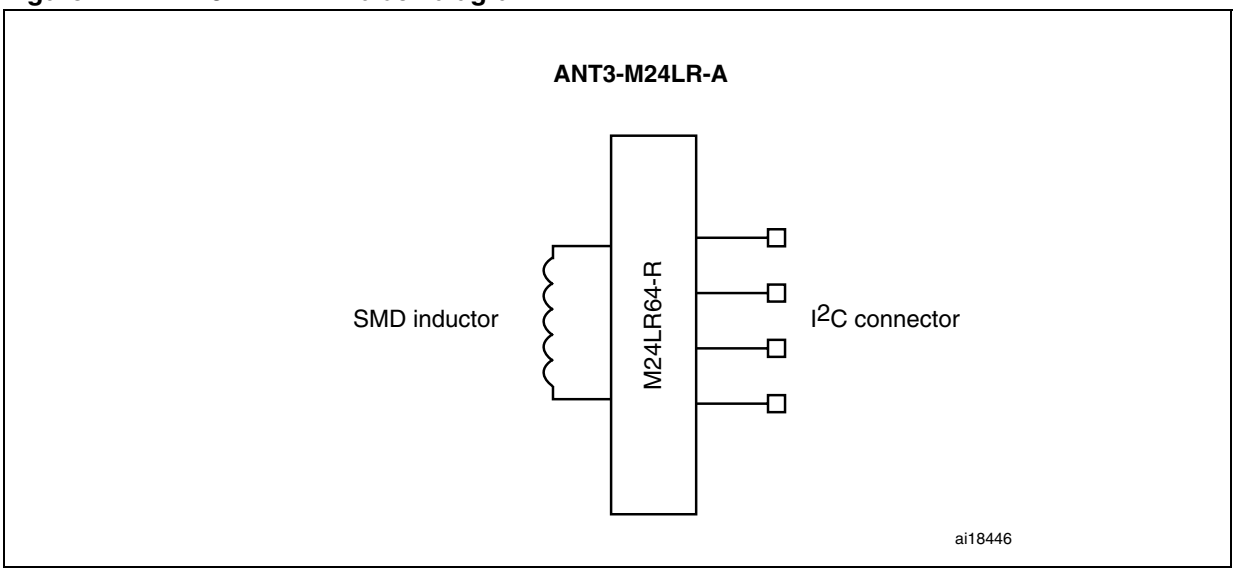
Description

The ANT3-M24LR-A antenna reference board is a ready-to-use PCB that features an M24LR64-R Dual Interface EEPROM IC connected to a 4.7 µH SMD inductor on one side, and to an I^2C bus on the other side. The SMD inductor acts as a 13.56 MHz RF antenna.

The ANT3-M24LR-A allows system designers to evaluate the M24LR64-R IC performance and capabilities, and to get started with their design.

The reference board Gerber files are available from http://www.st.com.

Figure 1. ANT3-M24LR-A block diagram



For further information contact your local STMicroelectronics sales office. www.st.com

Revision history

Table 1. Document revision history

Date	Revision	Changes
25-Aug-2010	1	Initial release.

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