STEVAL-IDZ001V1
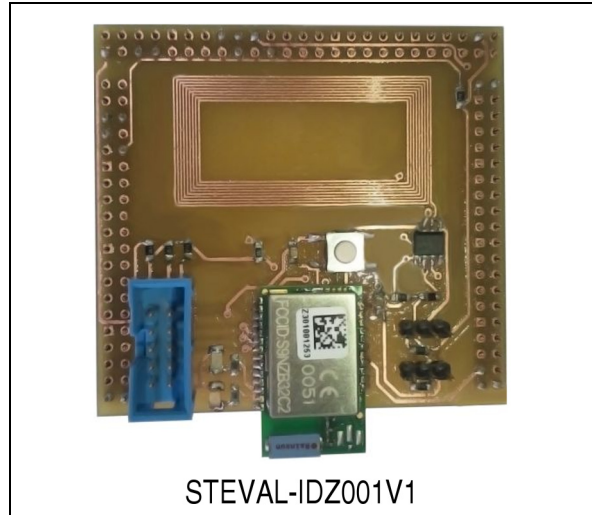
ZigBee®-dual IFs EEPROM adapter for STM3221G-EVAL

Features

- Based on ZigBee® module SPZB32W and M24LR64-r dual IF EEPROM
- SPI, I^{2}C and UART interfaces
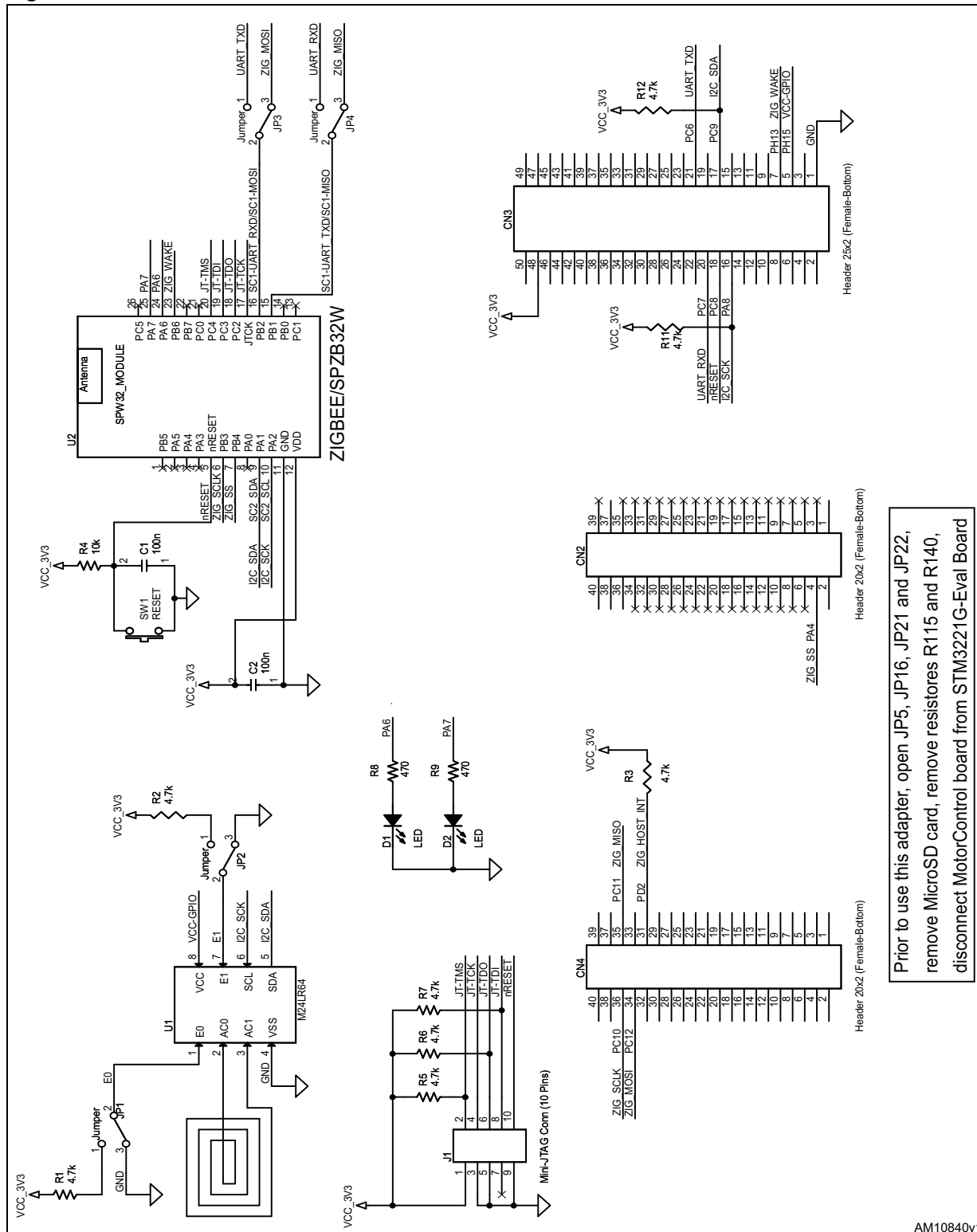- RoHS compliant

Description

The STEVAL-IDZ001V1 demonstration board is based on SPZB32W and allows the interfacing to the STM3221G-EVAL needed to manage a smartplug network system. Furthermore, the adapter has a dual interface EEPROM (M24LR64-r) on board.

The ZigBee module SPZB32W communicates with the STM3221G demonstration board by an adapter connected through the SPI and UART communication, while the dual interface EEPROM is connected to the STM3221G-EVAL by the I^{2}C interface.

STEVAL-IDZ001V1

1 Circuit schematic

Figure 1. Circuit schematic

AM10840v1

2   Revision history

Table 1.   Document revision history

Date	Revision	Changes
14-Nov-2011	1	Initial release.
27-Mar-2012	2	Changed: *Figure 1*

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