STEVAL-MKI164V1

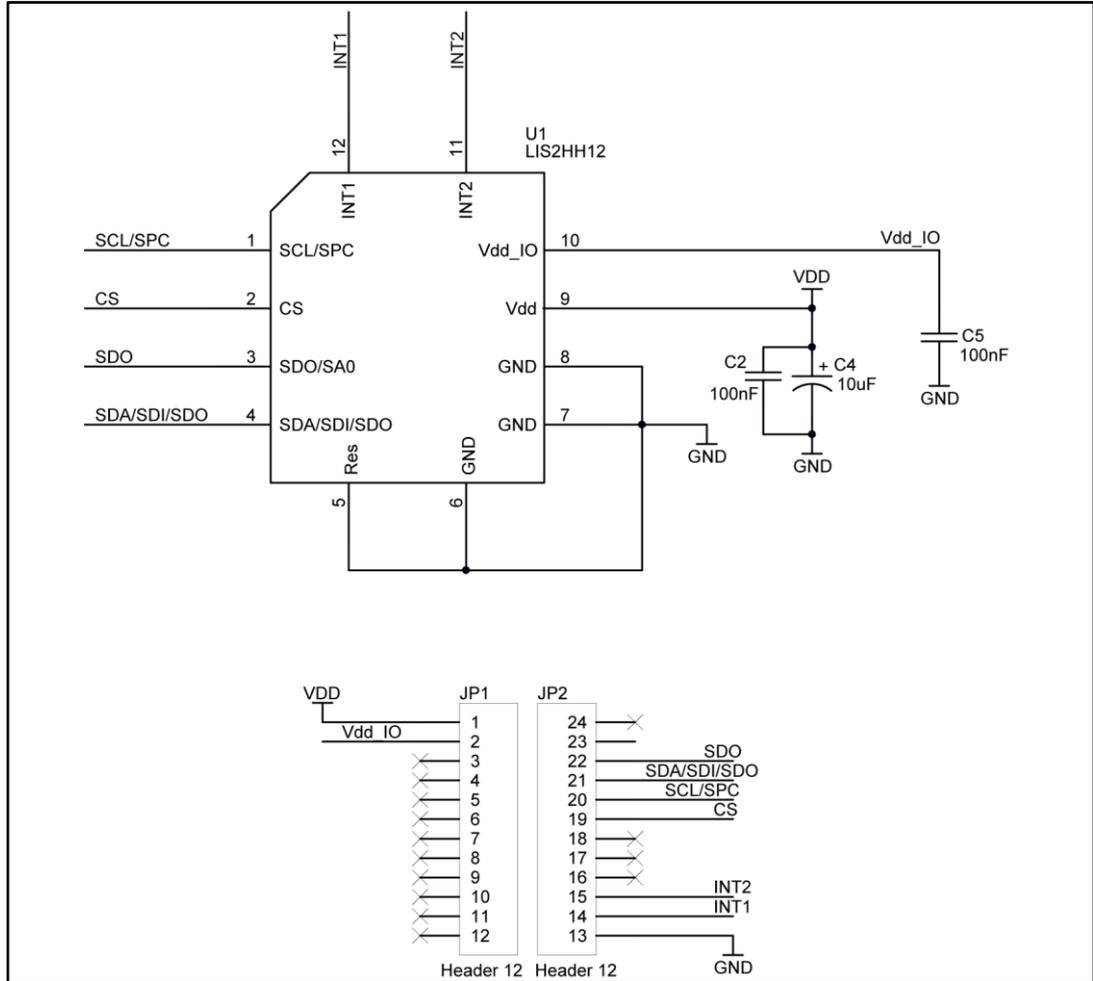## LIS2HH12 adapter board for a standard DIL24 socket

Description

The STEVAL-MKI164V1 is an adapter board designed to facilitate the evaluation of MEMS inertial devices in the LIS2HH12 product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application. The STEVAL-MKI164V1 can be plugged into a standard DIL24 socket. The adapter provides the complete LIS2HH12 pinout and comes ready-to-use with the required decoupling capacitors on the V_{DD} power supply line.

This adapter is supported by the STEVAL-MKI109V2 and STEVAL-MKI109V3 motherboards which include a high performance 32-bit microcontroller functioning as a bridge between the sensor and a PC, on which it is possible to use the downloadable graphical user interface (Unico GUI), or dedicated software routines for customized applications.

Features

- Complete LIS2HH12 pinout for a standard DIL24 socket
- Fully compatible with STEVAL-MKI109V2 and STEVAL-MKI109V3 motherboards
- RoHS compliant

For further information contact your local STMicroelectronics sales office

Schematic diagram

Figure 1: STEVAL-MKI164V1 circuit schematic

Revision history

Table 1: Document revision history

Date	Rev	Changes
17-Apr-2015	1	Initial release
07-Sep-2016	2	Updated features and description adding STEVAL-MKI109V3 motherboard compatibility

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