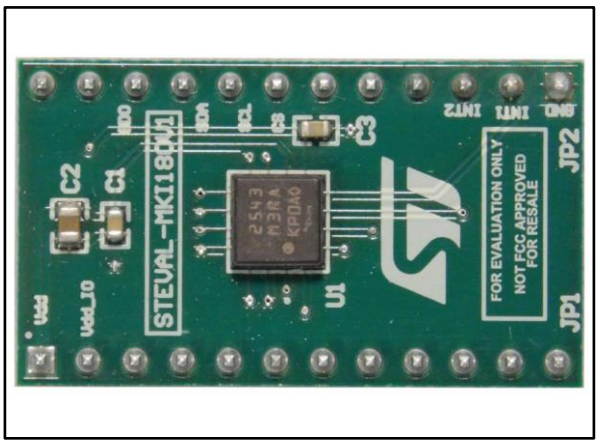
STEVAL-MKI180V1

LIS3DHH adapter board for a standard DIL 24 socket

Data brief



Features

- Complete LIS3DHH pinout for a standard DIL 24 socket
- Fully compatible with the STEVAL-MKI109V2 and STEVAL-MKI109V3 motherboards
- RoHS compliant

Description

The STEVAL-MKI180V1 adapter board is designed to facilitate the evaluation of MEMS devices in the LIS3DHH product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI180V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete LIS3DHH pin-out 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 with the high performance 32-bit microcontroller functioning as the bridge between the sensor and your PC running the graphical user interface (Unico GUI) available on www.st.com or dedicated software routines for customized applications.

For further information contact your local STMicroelectronics sales office

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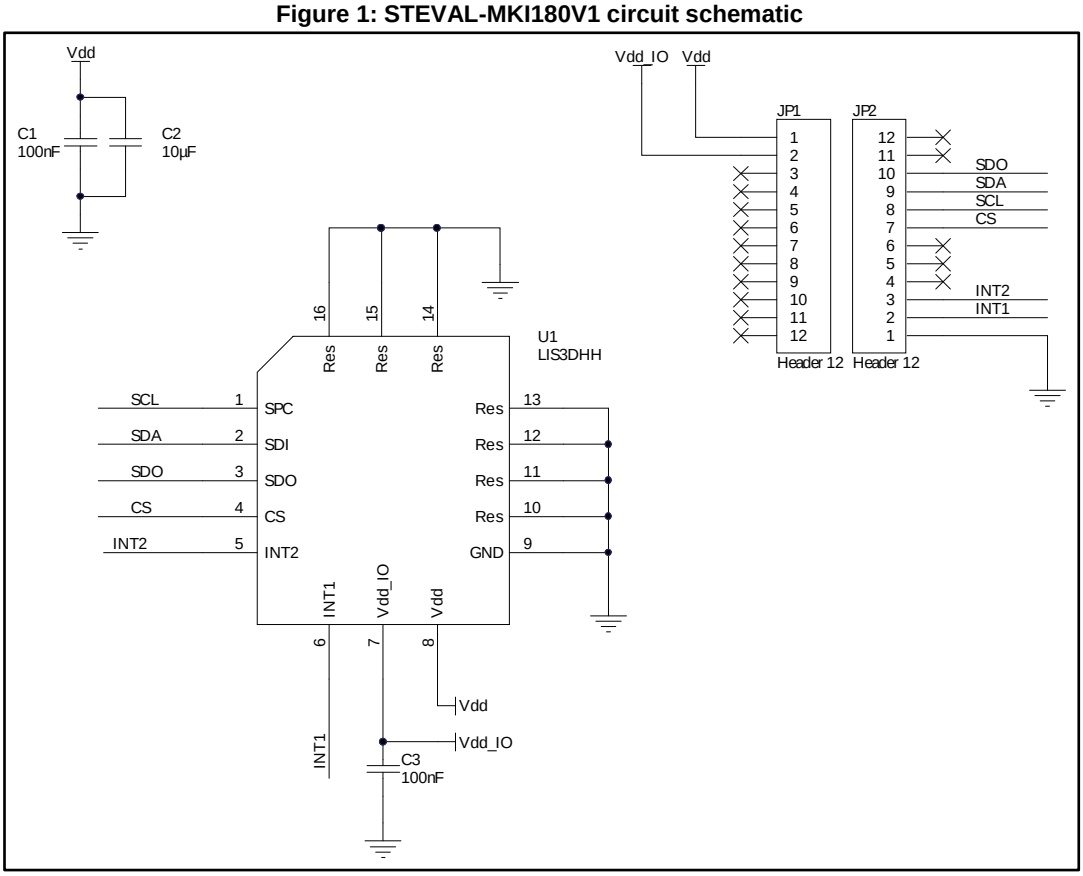
1 Schematic diagram

Figure 1: STEVAL-MKI180V1 circuit schematic



2 Revision history

Table 1: Document revision history

Date	Version	Changes
15-Jun-2017	1	Initial release.

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