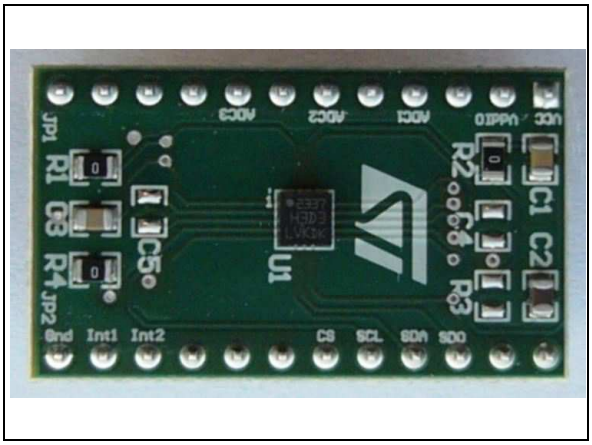
STEVAL-MKI153V1

H3LIS331DL 3-axis digital accelerometer adapter board for standard DIL 24 socket, compatible with STEVAL-MKI109V2

Data brief



Features

- Complete H3LIS331DL pinout for a standard DIL 24 socket
- Fully compatible with STEVAL-MKI109V2 motherboard
- RoHS compliant

Description

The STEVAL-MKI153V1 is an adapter board designed to facilitate the evaluation of MEMS devices in the H3LIS331DL product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

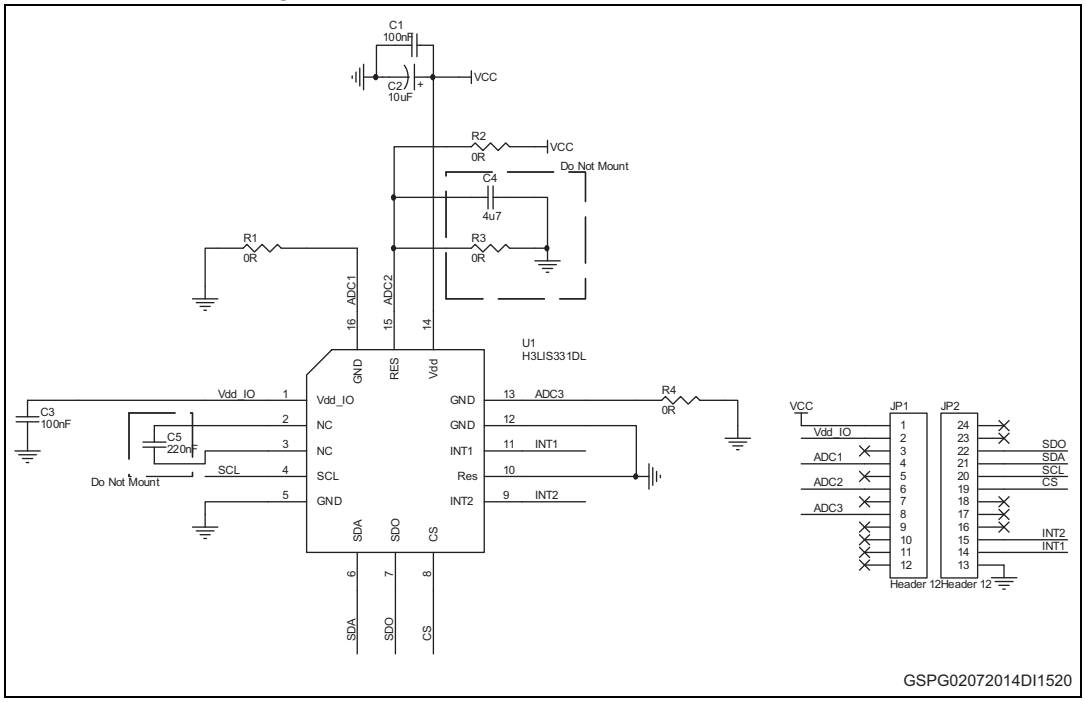
The STEVAL-MKI153V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete H3LIS331DL pinout and comes ready-to-use with the required decoupling capacitors on the VDD power supply line.

This adapter is supported by the STEVAL-MKI109V2, which is a motherboard including a high-performance 32-bit microcontroller which functions 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.

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

1 Schematic diagram

Figure 1. STEVAL-MKI153V1 circuit schematic



2 Revision history

Table 1. Document revision history

Date	Revision	Changes
07-Aug-2014	1	Initial release.
19-Sep-2014	2	Modified title in cover page.

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