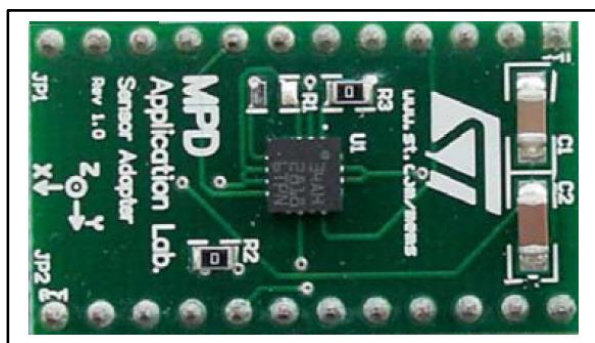


LIS344ALH adapter board for a standard DIL24 socket

Data brief



Features

- Complete LIS344ALH pinout for a standard DIL24 socket
- Fully compatible with STEVAL-MKI109V2 and STEVAL-MKI109V3 motherboards
- RoHS compliant

Description

The STEVAL-MKI015V1 is an adapter board designed to facilitate the evaluation of the LIS344ALH three-axis analog output linear accelerometer.

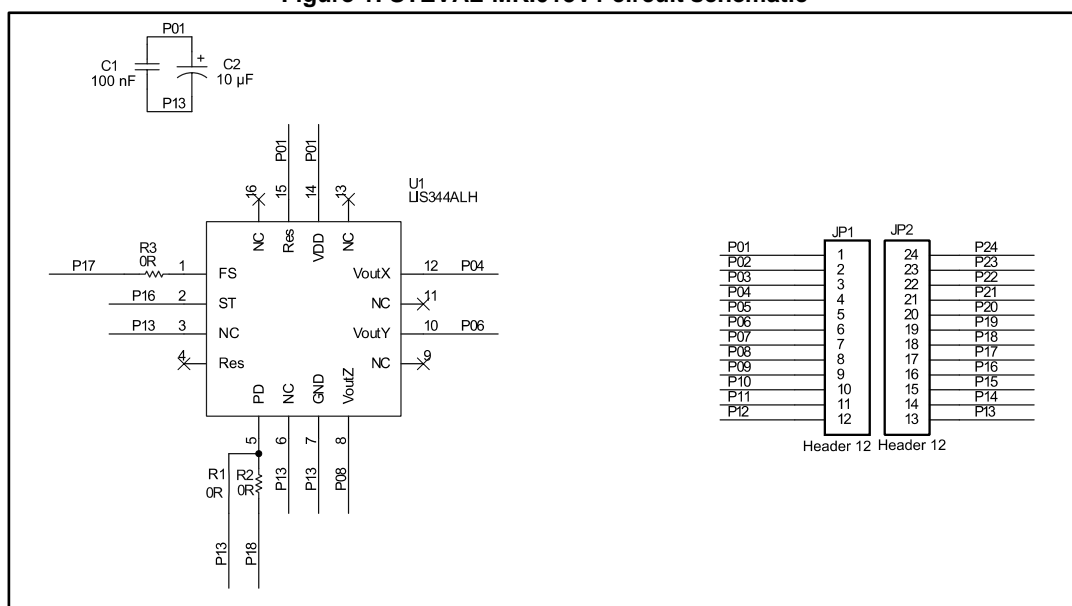
The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI015V1 can be plugged into a standard DIL24 socket. The adapter provides the complete LIS344ALH 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 userinterface (Unico GUI) or dedicated software routines for customized applications.

1 Schematic diagram

Figure 1: STEVAL-MKI015V1 circuit schematic



2 Revision history

Table 1: Document revision history

Date	Rev	Changes
08-Oct-2010	1	Initial release.
01-Aug-2017	2	Updated cover page Features and Description. Updated <i>Figure 1: "STEVAL-MKI015V1 circuit schematic"</i>

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