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STEVAL-MKI015V1

Adapter board for the LIS344ALH

Data brief

Features

- Complete LIS344ALH pinout in standard DIL 24 socket
- Fully compatible with all other available adapter boards
- RoHS compliant

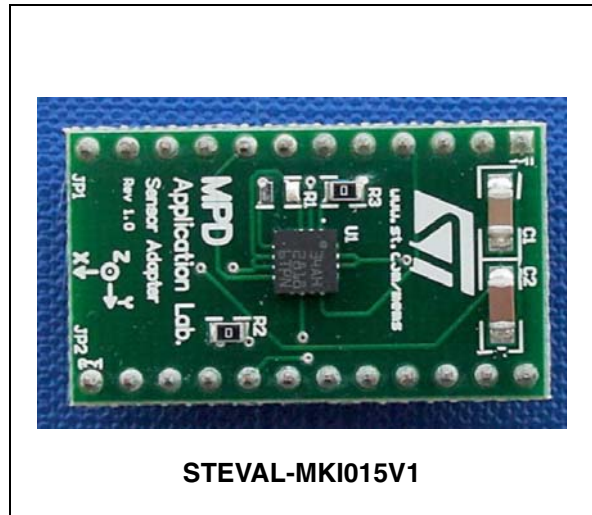
Description

The STEVAL-MKI015V1 demonstration board 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 DIL 24 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.

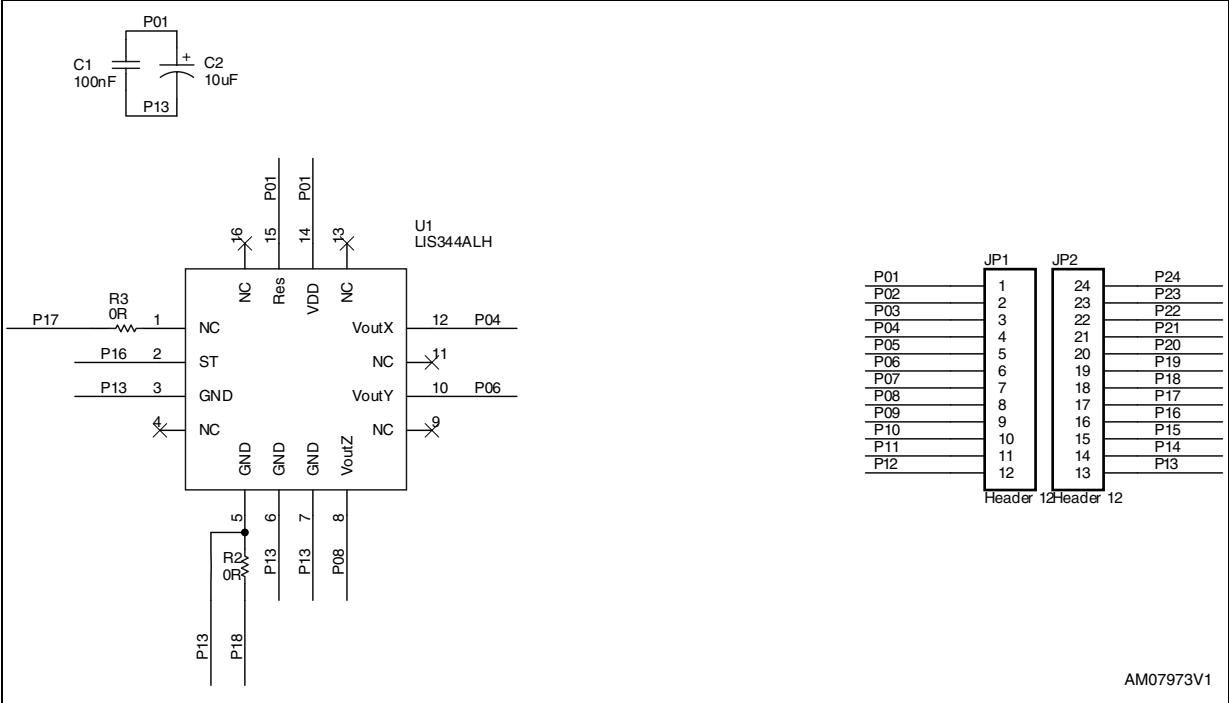
The pinout of the adapter is fully compatible with all other available adapter boards, making it possible to easily switch from one sensor to another during device evaluation without the need for board redesign.

This user manual provides information on the STEVAL-MKI015V1 only. For details regarding LIS344ALH specifications, please refer to the LIS344ALH; MEMS inertial sensor high performance 3-axis $\pm 2/\pm 6g$ ultra compact linear accelerometer, datasheet.



1 Circuit schematic

Figure 1. Schematic and connection diagram



2 Revision history

Table 1. Document revision history

Date	Revision	Changes
08-Oct-2010	1	Initial release.

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