STEVAL-MKI020V1

Adapter board for the LIS302SG

Data brief

Features

- Complete LIS302SG pinout in standard DIL 24 socket
- Fully compatible with all other available adapter boards
- RoHS compliant



STEVAL-MKI020V1

Description

The STEVAL-MKI020V demonstration board is an adapter board designed to facilitate the evaluation of the LIS302SG 3-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-MKI020V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete LIS302SG pinout and comes ready-to-use with the required decoupling capacitors on the Vdd 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.

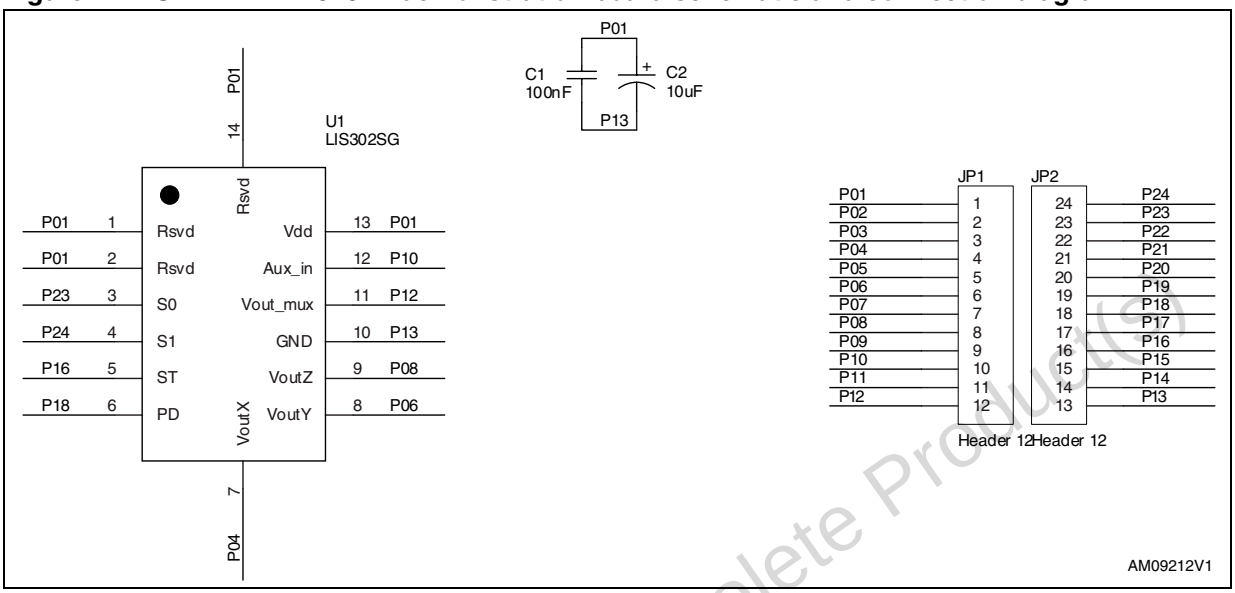
This data brief provides information on the STEVAL-MKI020V1 adapter only. For details regarding LIS302SG specifications, please refer to the device datasheet.

Obsolete Product(s) - Obsolete Product(s)

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1 Circuit schematic

Figure 1. STEVAL-MKI020V1 demonstration board schematic and connection diagram



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2 Revision history

Table 1. Document revision history

Date	Revision	Changes
01-Dec-2010	1	Initial release.

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