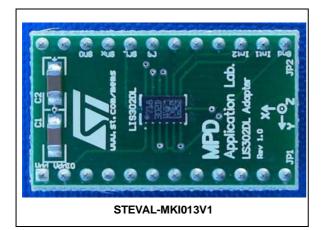


# STEVAL-MKI013V1

# Standard DIL 24 socket-compatible adapter board for testing the LIS302DL

Data brief



### Features

- Complete LIS302DL pinout in standard DIL 24 socket
- Fully compatible with STEVAL-MKI109V2 motherboard

## Description

The STEVAL-MKI013V1 is an adapter board designed to allow the evaluation of the LIS302DL, a low-power 3-axis linear accelerometer with digital output. The adapter board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI0013V1 is designed to be plugged into a standard DIL 24 socket. It provides the user with the complete LIS302DL pinout, and comes ready-to-use with the required decoupling capacitors on the Vdd power supply line.

This adapter is supported by STEVAL-MKI109V2: it 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.

#### Schematic diagram 1

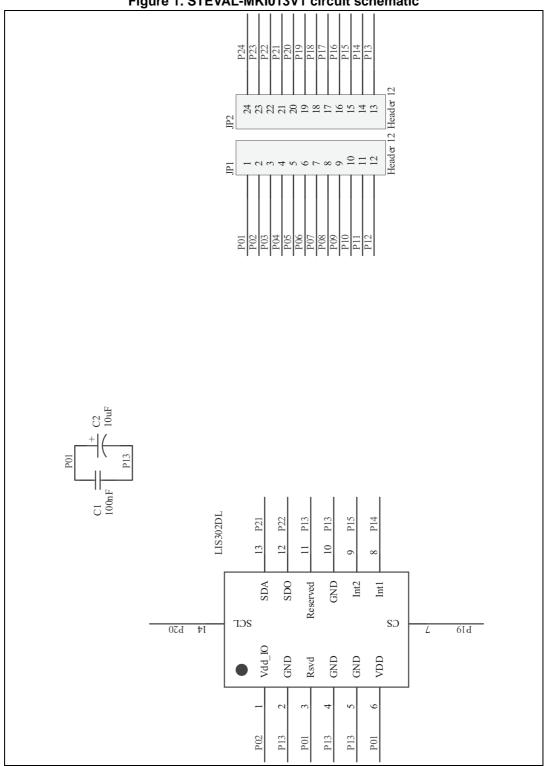


Figure 1. STEVAL-MKI013V1 circuit schematic

DocID14776 Rev 2



## 2 Revision history

Date	Revision	Changes
06-Jun-2008	1	Initial release.
10-Jul-2013	2	Updated description. Added new features.

#### Table 1. Document revision history



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