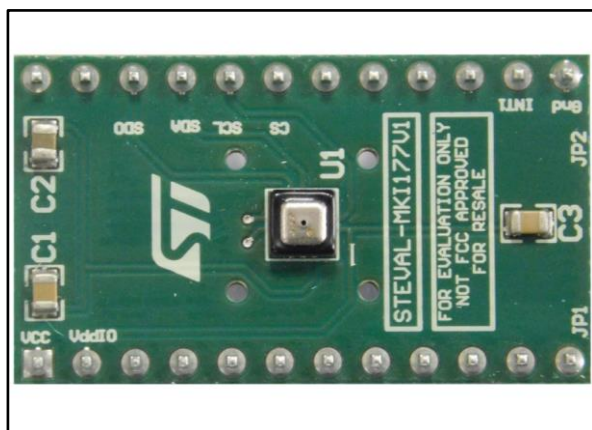


## LPS35HW adapter board for a standard DIL24 socket

Data brief



### Features

- Complete LPS35HW pinout for a standard DIL24 socket
- Fully compatible with the STEVAL-MKI109V2 and STEVAL-MKI109V3 motherboards
- RoHS compliant

### Description

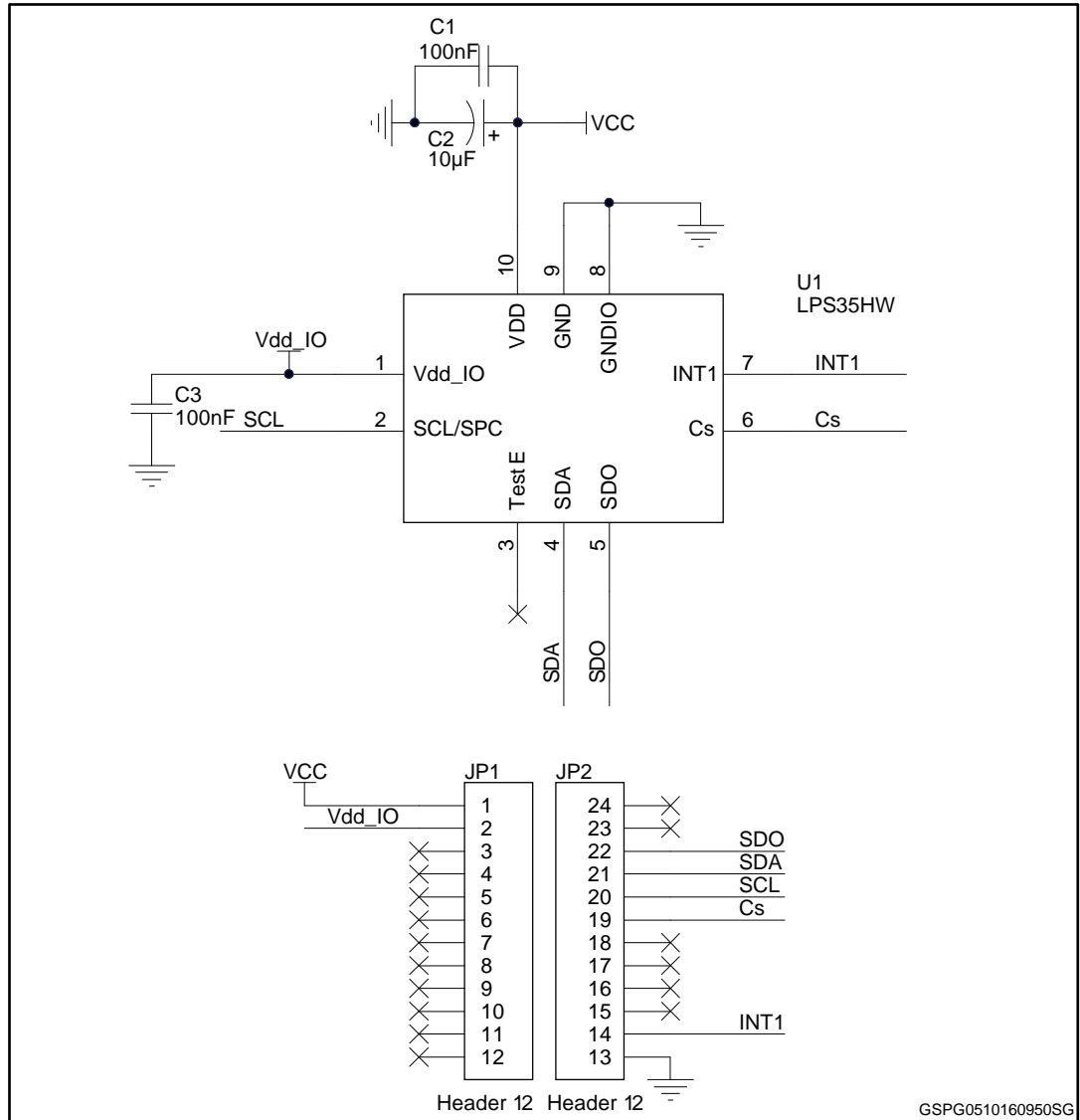
The STEVAL-MKI177V1 is an adapter board designed to facilitate the evaluation of MEMS devices in the LPS35HW product family. The board offers an effective solution for fast system prototyping and device evaluation directly inside the user's application.

The STEVAL-MKI177V1 can be plugged into a standard DIL24 socket. The adapter provides the complete LPS35HW pin-out 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 running the downloadable graphical user interface (Unico GUI) or dedicated software routines for customized applications.

# 1 Schematic diagram

Figure 1: STEVAL-MKI177V1 circuit schematic



## 2 Revision history

Table 1: Document revision history

Date	Version	Changes
07-Oct-2016	1	Initial release.