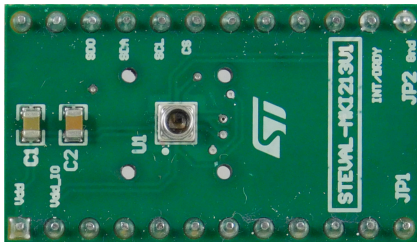


## LPS27HHW adapter board for a standard DIL24 socket



### Features

- Complete LPS27HHW pinout for a standard DIL24 socket
- Fully compatible with the STEVAL-MKI109D evaluation platform
- RoHS compliant
- WEEE compliant

### Description

The [STEVAL-MKI213V1](#) is an adapter board designed to facilitate the evaluation of the [LPS27HHW](#) pressure sensor. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI213V1 can be plugged into a standard DIL24 socket. The adapter provides the complete LPS27HHW pinout and comes ready to use with the required decoupling capacitors on the VDD power supply line.

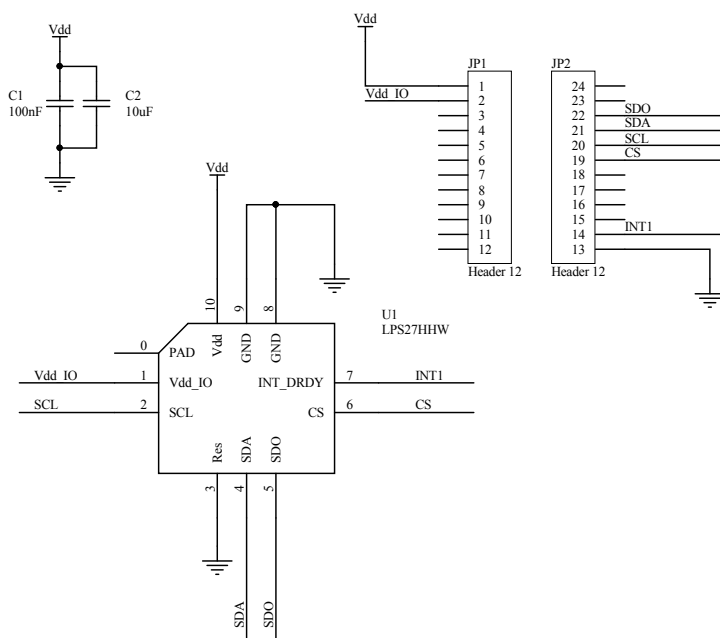
This adapter is supported by the [STEVAL-MKI109D](#) evaluation platform that includes a high-performance 32-bit microcontroller functioning as a bridge between the sensor and a PC, on which it is possible to use the downloadable [MEMS Studio](#) graphical user interface or dedicated software routines for customized applications.

#### Product summary

LPS27HHW adapter board for standard DIL24 socket	<a href="#">STEVAL-MKI213V1</a>
MEMS pressure sensor: 260-1260 hPa absolute digital output barometer with water-resistant package	<a href="#">LPS27HHW</a>
Professional MEMS tool: evaluation board for all ST MEMS sensors	<a href="#">STEVAL-MKI109D</a>

## 1 Schematic diagrams

**Figure 1. STEVAL-MKI213V1 board schematic**



## Revision history

**Table 1. Document revision history**

Date	Version	Changes
26-Nov-2019	1	Initial release
19-Feb-2025	2	Added STEVAL-MKI109D evaluation platform and MEMS Studio software solution Updated <a href="#">Product summary table</a> Minor textual updates

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