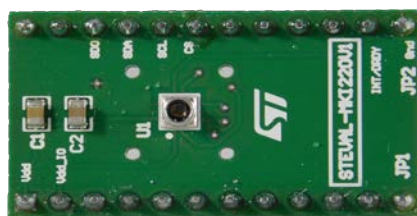


## LPS27HHTW adapter board for a standard DIL 24 socket



### Features

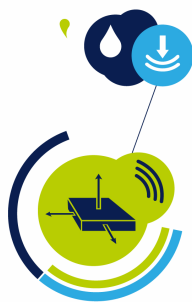
- Complete LPS27HHTW pinout for a standard DIL 24 socket
- Fully compatible with the STEVAL-MKI109V3 motherboard
- RoHS compliant

### Description

The **STEVAL-MKI220V1** is an adapter board designed to facilitate the evaluation of MEMS devices in the **LPS27HHTW** product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI220V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete LPS27HHTW pinout and comes ready-to-use with the required decoupling capacitors on the  $V_{DD}$  power supply line.

This adapter is supported by the **STEVAL-MKI109V3** motherboard with high performance 32-bit microcontroller functioning 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.

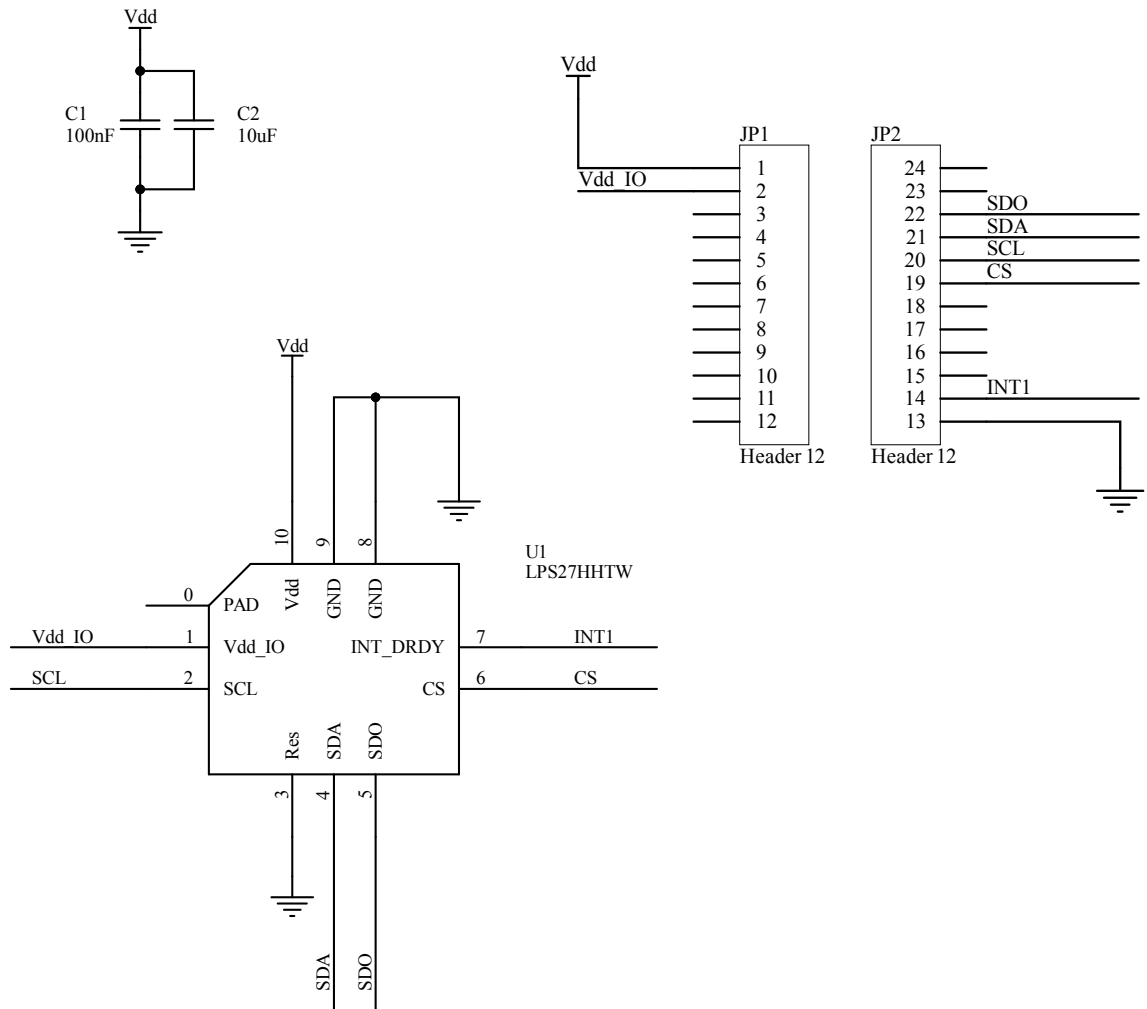


### Product summary

LPS27HHTW adapter board for a standard DIL24 socket	STEVAL-MKI220V1
High-resolution, high-stability 3-axis digital inclinometer for industrial applications	LPS27HHTW
ST MEMS adapter motherboard based on STM32F401VE compatible ST MEMS adapters	STEVAL-MKI109V3

## 1 Schematic diagrams

**Figure 1. STEVAL-MKI220V1 board schematics**



## Revision history

**Table 1. Document revision history**

Date	Version	Changes
01-Dec-2020	1	Initial release.

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