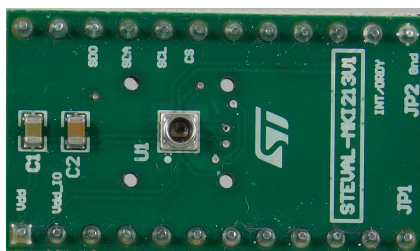


LPS27HHW adapter board for a standard DIL24 socket



Features

- Complete LPS27HHW pinout for a standard DIL 24 socket
- Fully compatible with STEVAL-MKI109V3 motherboards
- RoHS compliant
- WEEE compliant

Description

The [STEVAL-MKI213V1](#) is an adapter board designed to facilitate the evaluation of MEMS devices in the [LPS27HHW](#) product family. 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 DIL 24 socket. The adapter provides the complete LPS27HHW pin-out and comes ready-to-use with the required decoupling capacitors on the VDD power supply line.

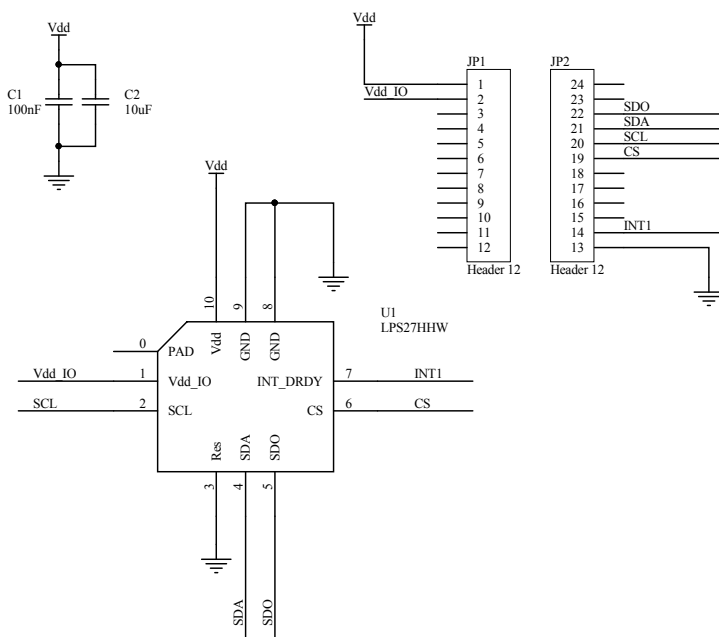
This adapter is supported by the [STEVAL-MKI109V3](#) motherboard with high performance 32-bit microcontroller functioning as a bridge between the sensor and a PC, on which it is possible to use the downloadable graphical user interface (Unico GUI), or dedicated software routines for customized applications.



Product summary	
LPS27HHW adapter board for standard DIL24 socket	STEVAL-MKI213V1
MEMS pressure sensor: 260-1260 hPa absolute digital output barometer with water resistant package.	LPS27HHW
ST MEMS adapter motherboard based on STM32F401VE compatible ST MEMS adapters	STEVAL-MKI109V3

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.

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