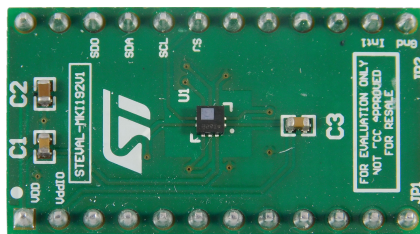


LPS22HH adapter board for a standard DIL24 socket



Features

- Complete LPS22HH pinout for a standard DIL24 socket
- Fully compatible with the STEVAL-MKI109V3 and STEVAL-MKI109D evaluation platforms
- RoHS compliant

Description

The **STEVAL-MKI192V1** is an adapter board designed to facilitate the evaluation of the **LPS22HH** pressure sensor. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

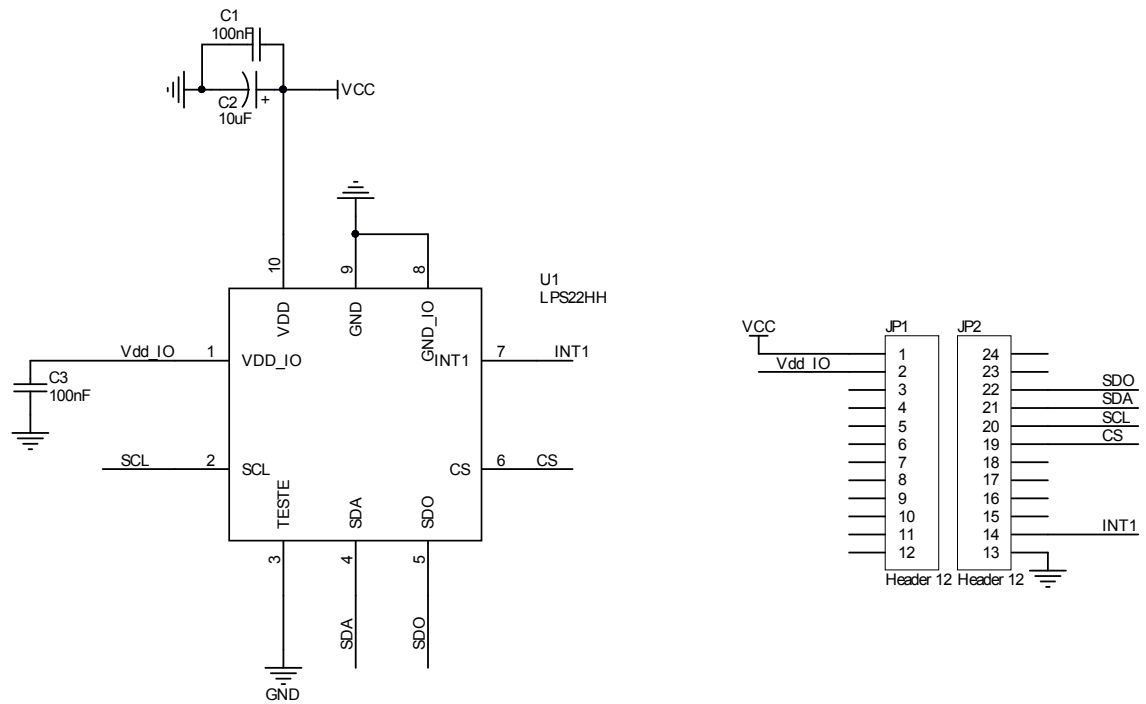
The STEVAL-MKI192V1 can be plugged into a standard DIL24 socket. The adapter provides the complete LPS22HH pinout and comes ready to use with the required decoupling capacitors on the VDD power supply line.

This adapter is supported by the **STEVAL-MKI109V3** and **STEVAL-MKI109D** evaluation platforms that include 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	
LPS22HH adapter board for a standard DIL24 socket	STEVAL-MKI192V1
High-performance MEMS nano pressure sensor: 260-1260 hPa absolute digital output barometer	LPS22HH
Professional MEMS tool: ST MEMS adapters motherboard based on the STM32F401VE and compatible with all ST MEMS adapters	STEVAL-MKI109V3
Professional MEMS tool: evaluation board for all ST MEMS sensors	STEVAL-MKI109D

1 Schematics

Figure 1. STEVAL-MKI192V1 circuit schematic



Revision history

Table 1. Document revision history

Date	Version	Changes
12-Oct-2018	1	Initial release
09-Dec-2024	2	Updated Description to include STEVAL-MKI109D evaluation platform and MEMS Studio software solution Updated product summary Minor textual updates

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