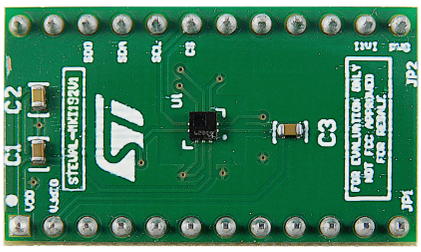
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STEVAL-MKI192V1

Data brief

LPS22HH adapter board for a standard DIL24 socket





Features

- Complete LPS22HH pinout for a standard DIL 24 socket
- Fully compatible with STEVAL-MKI109V3 motherboards
- RoHS compliant

Description

The STEVAL-MKI192V1 is an adapter board designed to facilitate the evaluation of MEMS devices in the LPS22HH product family. 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 DIL 24 socket. The adapter provides the complete LPS22HH pin-out and comes ready-to-use with the required decoupling capacitors on the VDD power supply line.

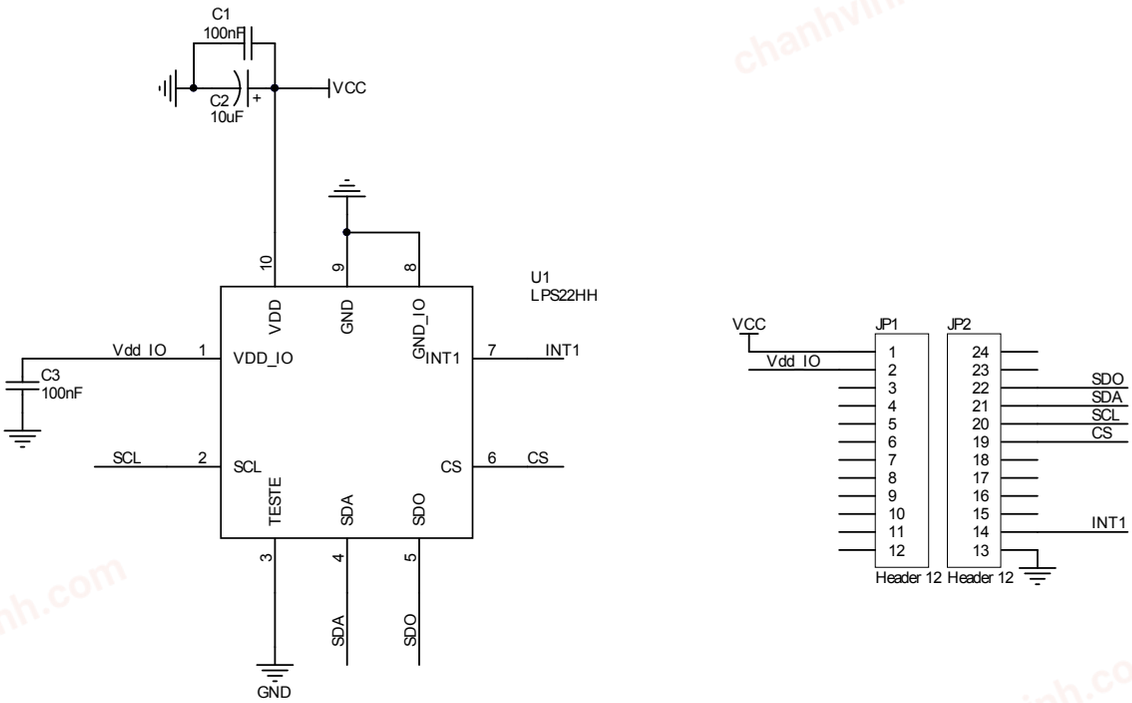
This adapter is supported by the STEVAL-MKI109V2 and STEVAL-MKI109V3 with high performance 32-bit microcontroller functioning as a bridge between the sensor and a PC, on which it is possible to use the downloadable graphical user interface (Unico GUI), or dedicated software routines for customized applications.

Product summary	
LPS22HH adapter board for a standard DIL24 socket	STEVAL-MKI192V1
High-performance MEMS nano pressure sensor: 260-1260 hPa absolute digital output barometer	LPS22HH
ST MEMS adapter motherboard based on the STM32F401VET6 compatible with ST MEMS adapters	STEVAL-MKI109V3
ST MEMS adapters motherboard based on STM32F103, compatible with all ST MEMS adapter boards	STEVAL-MKI109V2

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1 Schematics

Figure 1. **STEVAL-MKI192V1 circuit schematic**



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Revision history

Table 1. **Document revision history**

Date	Version	Changes
29-Aug-2018	1	Initial release.

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