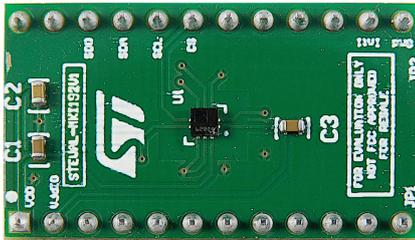


LPS22HH adapter board for a standard DIL24 socket



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.

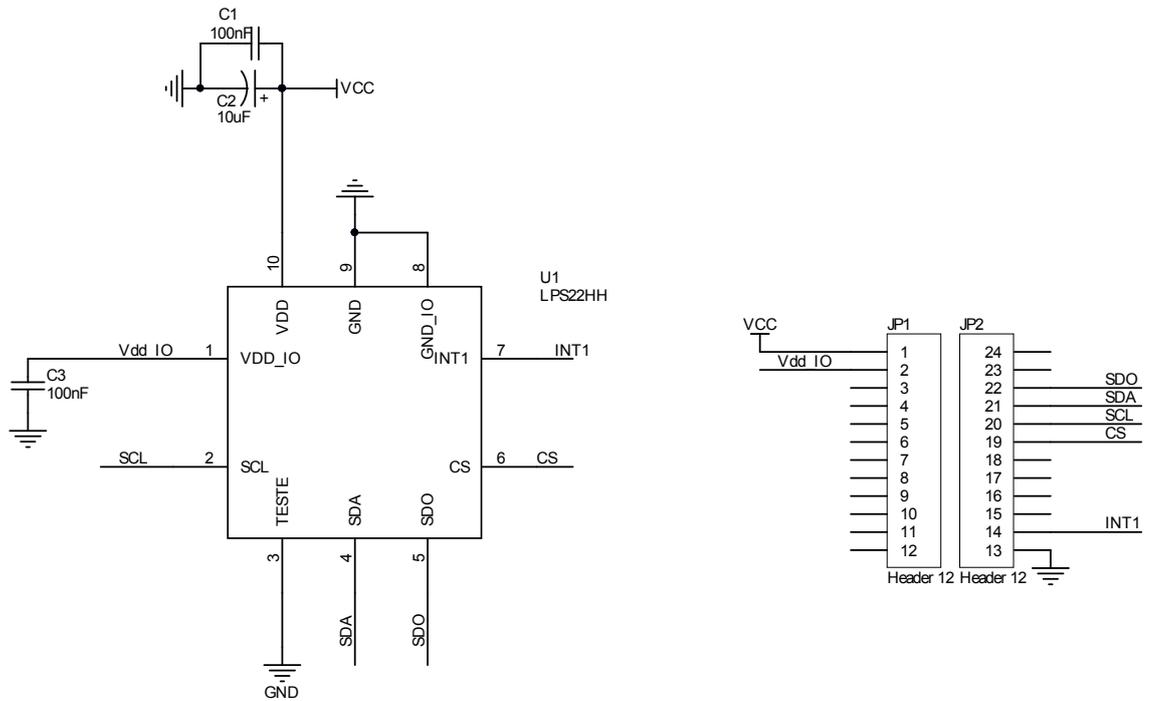


Product summary

| | |
|---|---------------------------------|
| 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 |

1 Schematics

Figure 1. STEVAL-MKI192V1 circuit schematic



Revision history

Table 1. Document revision history

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

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