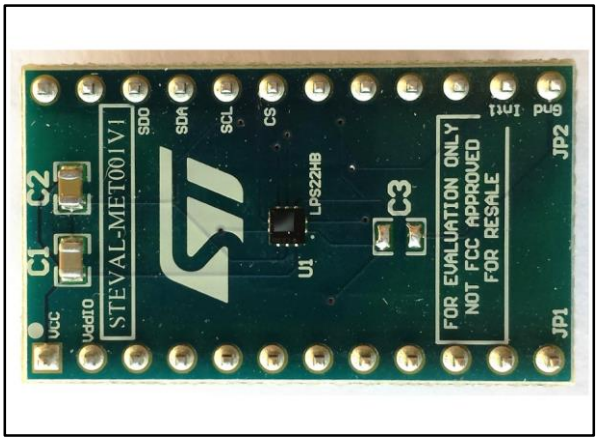
STEVAL-MET001V1

LPS22HB adapter board for a standard DIL 24 socket

Data brief



Features

- Complete LPS22HB pinout for a standard DIL 24 socket
- Fully compatible with the STEVAL-MKI109V2 motherboard
- RoHS compliant

Description

The STEVAL-MET001V1 is an adapter board designed to facilitate the evaluation of MEMS devices in the LPS22HB product family. The board offers an effective solution for fast system prototyping and device evaluation from directly within the user's application.

The STEVAL-MET001V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete LPS22HB pin-out and comes ready-to-use with the required decoupling capacitors on the V_{DD} power supply line.

This adapter is supported by the STEVAL-MKI109V2 motherboard, which includes 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 graphical user interface (Unico GUI), or dedicated software routines for customized applications.

For further information contact your local STMicroelectronics sales office

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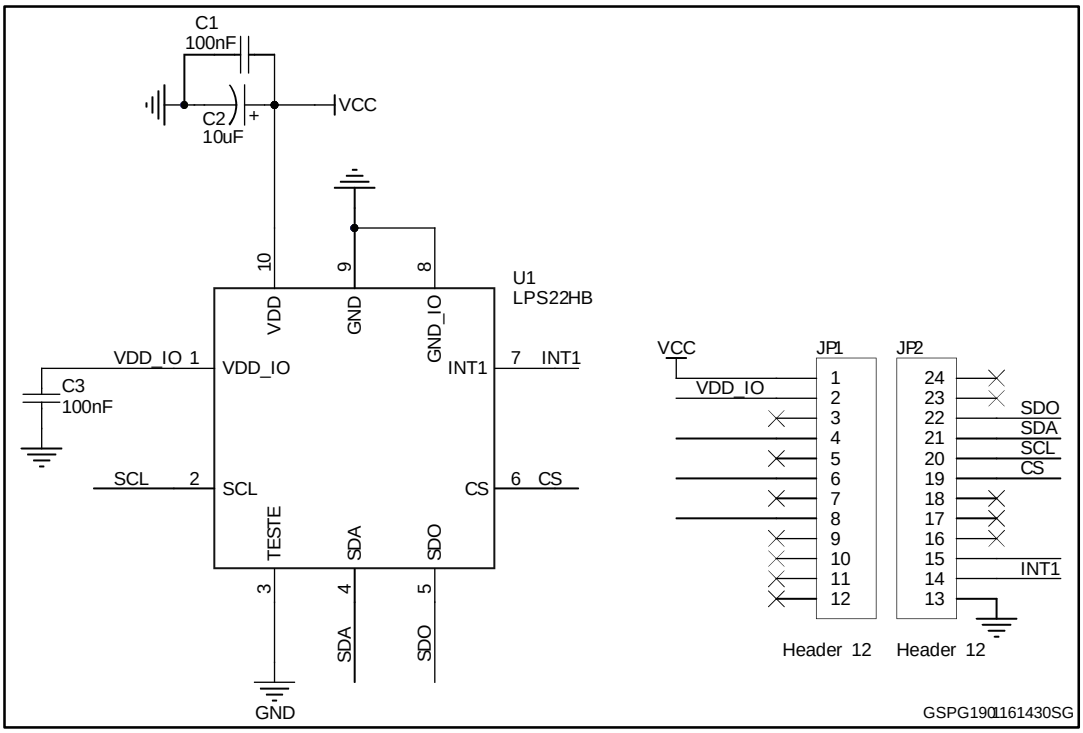
1 Schematic diagram

Figure 1: STEVAL-MET001V1 circuit schematic



2 Revision history

Table 1: Document revision history

Date	Version	Changes
19-Jan-2016	1	Initial release.
09-Feb-2016	2	Updated board photo on the cover page.

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