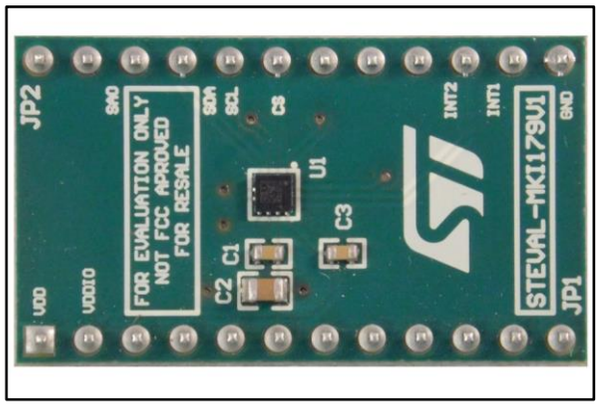
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STEVAL-MKI179V1

LIS2DW12 adapter board for a standard DIL 24 socket

Data brief



Features

- Complete LIS2DW12 pinout for a standard DIL 24 socket
- Fully compatible with the STEVAL-MKI109V2 and STEVAL-MKI109V3 motherboards
- RoHS compliant

Description

The STEVAL-MKI179V1 adapter board is designed to facilitate the evaluation of MEMS devices in the LIS2DW12 product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI179V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete LIS2DW12 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 and STEVAL-MKI109V3 motherboards, which include a high performance 32-bit microcontroller functioning as a bridge between the sensor and your PC, on which it is possible to use the downloadable graphical user interface (Unico GUI) or dedicated software routines for customized applications.

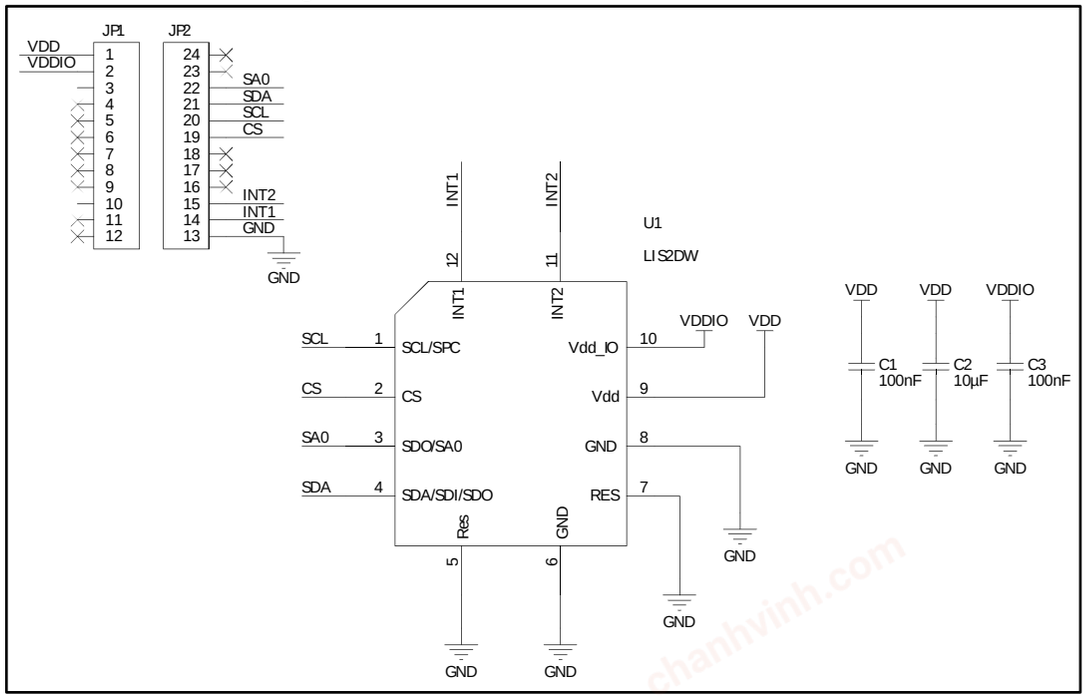
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1 Schematic diagram

Figure 1: STEVAL-MKI179V1 circuit schematic



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2 Revision history

Table 1: Document revision history

Date	Version	Changes
14-Jul-2017	1	Initial release.

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