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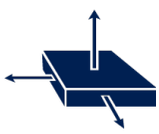
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STEVAL-MKI218V1

Data brief

AIS2IH adapter board for a standard DIL 24 socket





Features

- Complete AIS2IH pinout for a standard DIL 24 socket
- Fully compatible with the STEVAL-MKI109V3 motherboard
- RoHS compliant

Description

The STEVAL-MKI218V1 is an adapter board designed to facilitate the evaluation of MEMS devices in the AIS2IH product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI218V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete AIS2IH pin-out and comes ready-to-use with the required decoupling capacitors on the VDD power supply line.

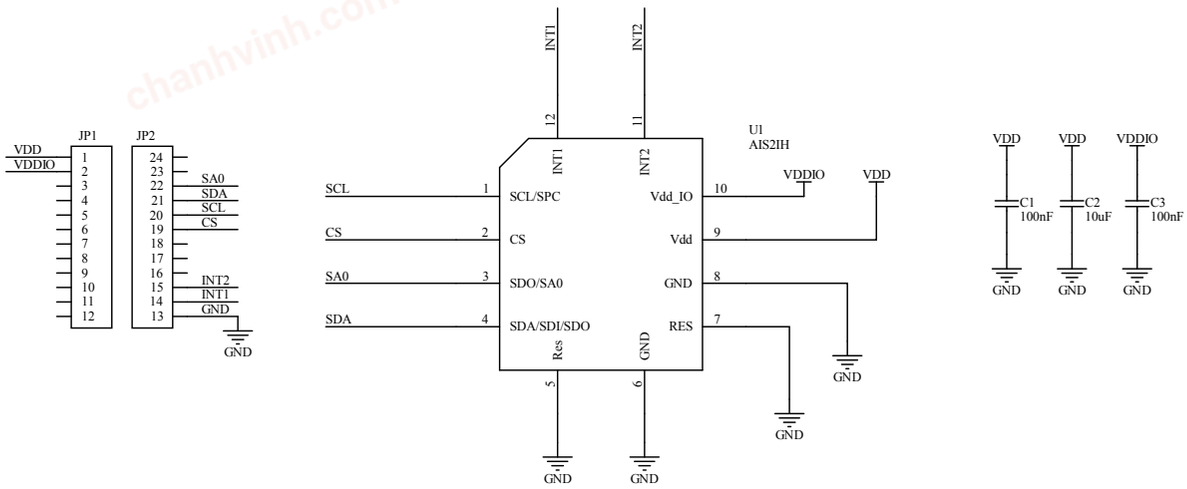
This adapter is supported by the STEVAL-MKI109V3 motherboard with high performance 32-bit microcontroller functioning as a bridge between the sensor and a PC, on which it is possible to use the downloadable graphical user interface (Unico GUI), or dedicated software routines for customized applications.

Product summary	
AIS2IH adapter board for a standard DIL 24 socket	STEVAL-MKI218V1
MEMS digital output motion sensor: high-performance 3-axis accelerometer for automobile applications	AIS2IH
ST MEMS adapter motherboard based on STM32F401VE compatible ST MEMS adapters	STEVAL-MKI109V3

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1 Schematic diagrams

Figure 1. **STEVAL-MKI218V1 board schematics**



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Revision history

Table 1. **Document revision history**

Date	Version	Changes
09-Nov-2020	1	Initial release.

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