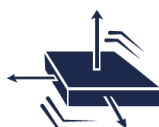
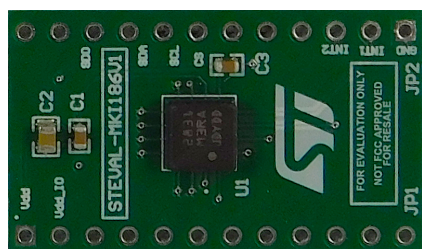


## IIS3DHHHC adapter board for a standard DIL 24 socket



### Features

- Complete IIS3DHHHC pinout for a standard DIL 24 socket
- Fully compatible with the STEVAL-MKI109V3 motherboard
- RoHS compliant

### Description

The [STEVAL-MKI186V1](#) adapter board is designed to facilitate the evaluation of MEMS devices in the [IIS3DHHHC](#) product family. The board offers an effective solution for fast system prototyping and device evaluation directly in the user's own application.

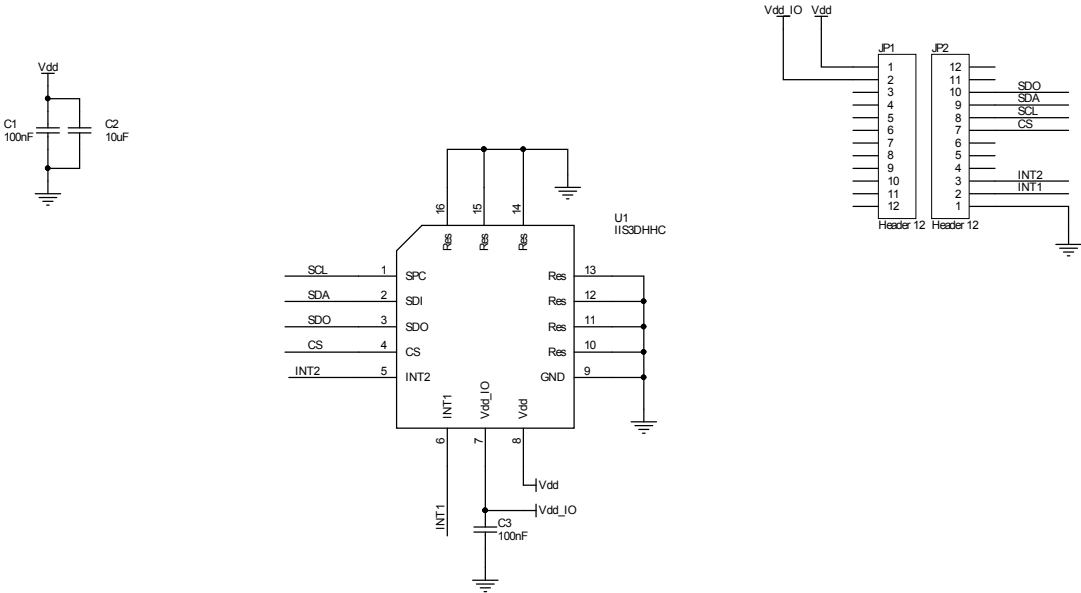
The STEVAL-MKI186V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete IIS3DHHHC pin-out and comes ready-to-use with the required decoupling capacitors on the VDD power supply line.

This adapter is supported by the [STEVAL-MKI109V3](#) motherboard, 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.

### Summary table

IIS3DHHHC adapter board for a standard DIL 24 socket	<a href="#">STEVAL-MKI186V1</a>
High resolution, high stability 3-axis digital accelerometer for industrial applications	<a href="#">IIS3DHHHC</a>
ST MEMS adapter motherboard based on STM32F401VE compatible ST MEMS adapters	<a href="#">STEVAL-MKI109V3</a>
Applications	<a href="#">Metering</a>

Figure 1. STEVAL-MKI186V1 circuit schematic



## Revision history

**Table 1. Document revision history**

Date	Version	Changes
20-Feb-2018	1	Initial release.
26-Apr-2021	2	Changed schematic. Updated product summary

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