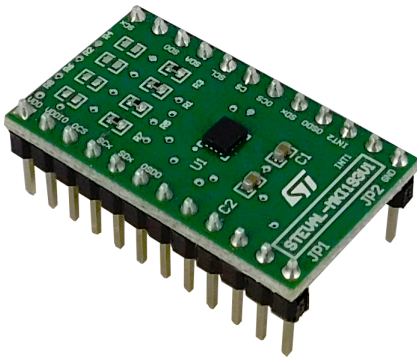


## ASM330LHH adapter board for a standard DIL24 socket



### Features

- Complete ASM330LHH pinout for a standard DIL 24 socket
- Fully compatible with STEVAL-MKI109V3 motherboards
- Changing the resistor settings is also compatible with the STEVAL-MKI109V2 motherboard
- WEEE compliant
- RoHS compliant

### Description

The [STEVAL-MKI193V1](#) is an adapter board designed to facilitate the evaluation of MEMS devices in the [ASM330LHH](#) product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

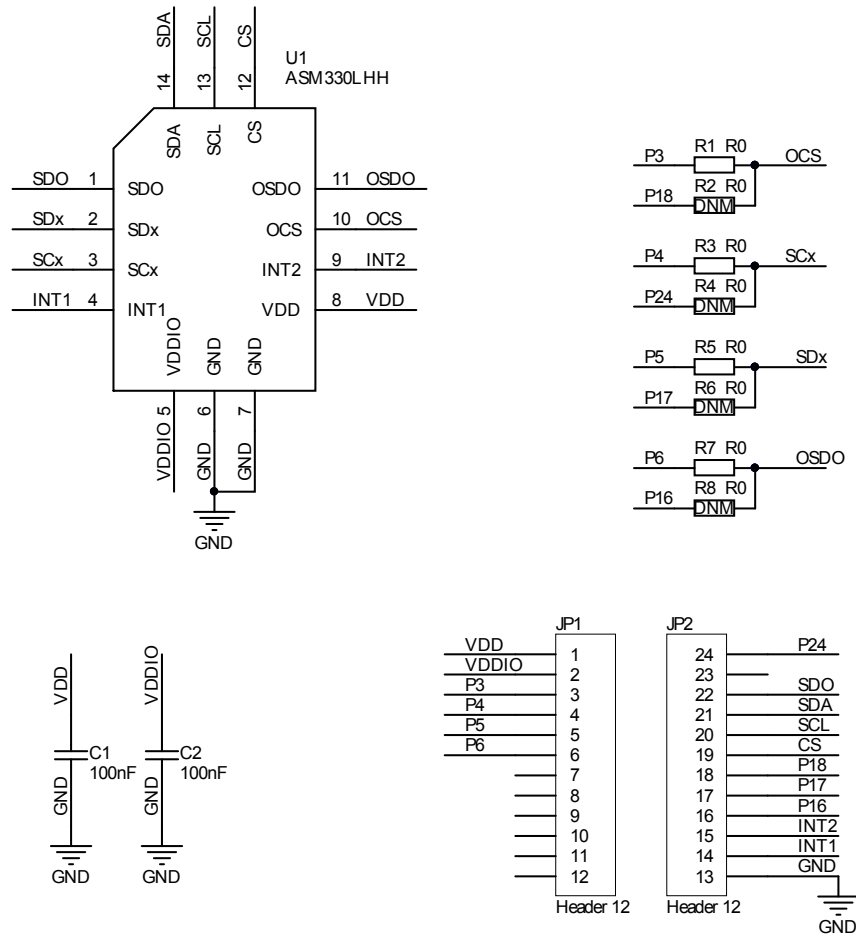
The STEVAL-MKI193V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete ASM330LHH pin-out and comes ready-to-use with the required decoupling capacitors on the VDD power supply line.

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

LSM6DSR adapter board for a standard DIL24 socket	<a href="#">STEVAL-MKI194V1</a>
Automotive 6-axis inertial module: 3D accelerometer and 3D gyroscope	<a href="#">ASM330LHH</a>
ST MEMS adapter motherboard based on the STM32F401VET6 compatible with ST MEMS adapters	<a href="#">STEVAL-MKI109V3</a>

# 1 Schematic diagrams

**Figure 1. STEVAL-MKI193V1 circuit schematic**


## Revision history

**Table 1. Document revision history**

Date	Version	Changes
03-Apr-2019	1	Initial release.