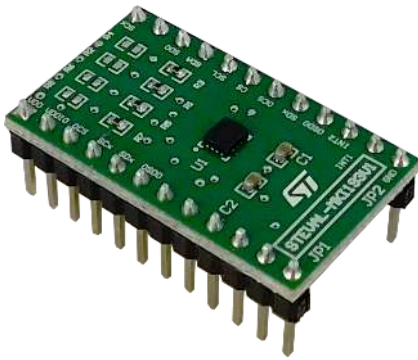


ASM330LHH adapter board for a standard DIL24 socket



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

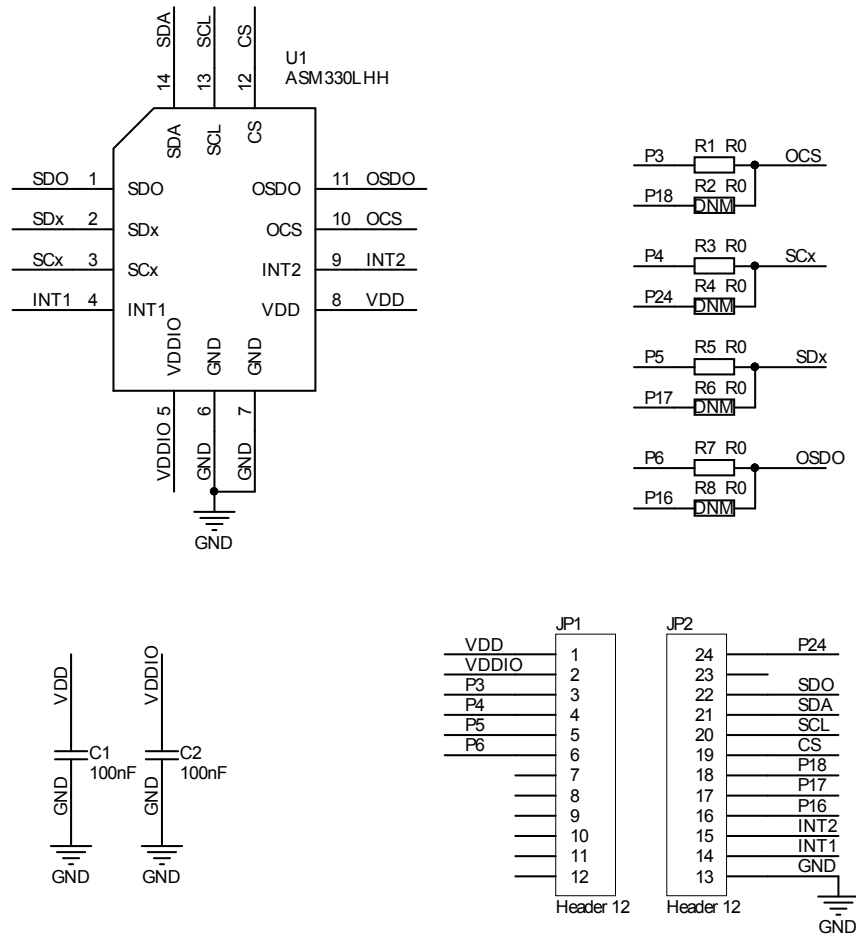
The [STEVAL-MKI193V1](#) is an adapter board designed to facilitate the evaluation of MEMS devices in the [ASM330LHH](#) product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

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	STEVAL-MKI194V1
Automotive 6-axis inertial module: 3D accelerometer and 3D gyroscope	ASM330LHH
ST MEMS adapter motherboard based on the STM32F401VET6 compatible with ST MEMS adapters	STEVAL-MKI109V3

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.

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