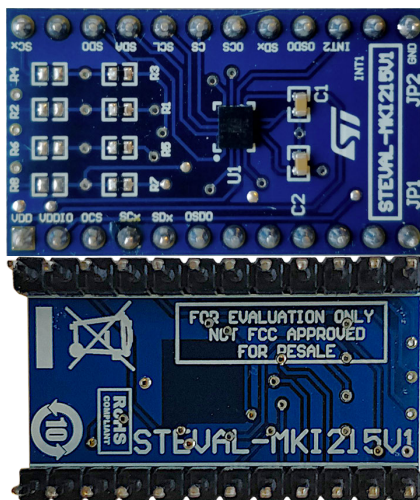


## LSM6DSO32 adapter board for a standard DIL24 socket



### Features

- Complete LSM6DSO32 pinout for a standard DIL 24 socket
- Fully compatible with STEVAL-MKI109V3 motherboards
- RoHS compliant

### Description

The **STEVAL-MKI215V1** is an adapter board designed to facilitate the evaluation of MEMS devices in the **LSM6DSO32** product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The **STEVAL-MKI215V1** can be plugged into a standard DIL 24 socket. The adapter provides the complete LSM6DSO32 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.

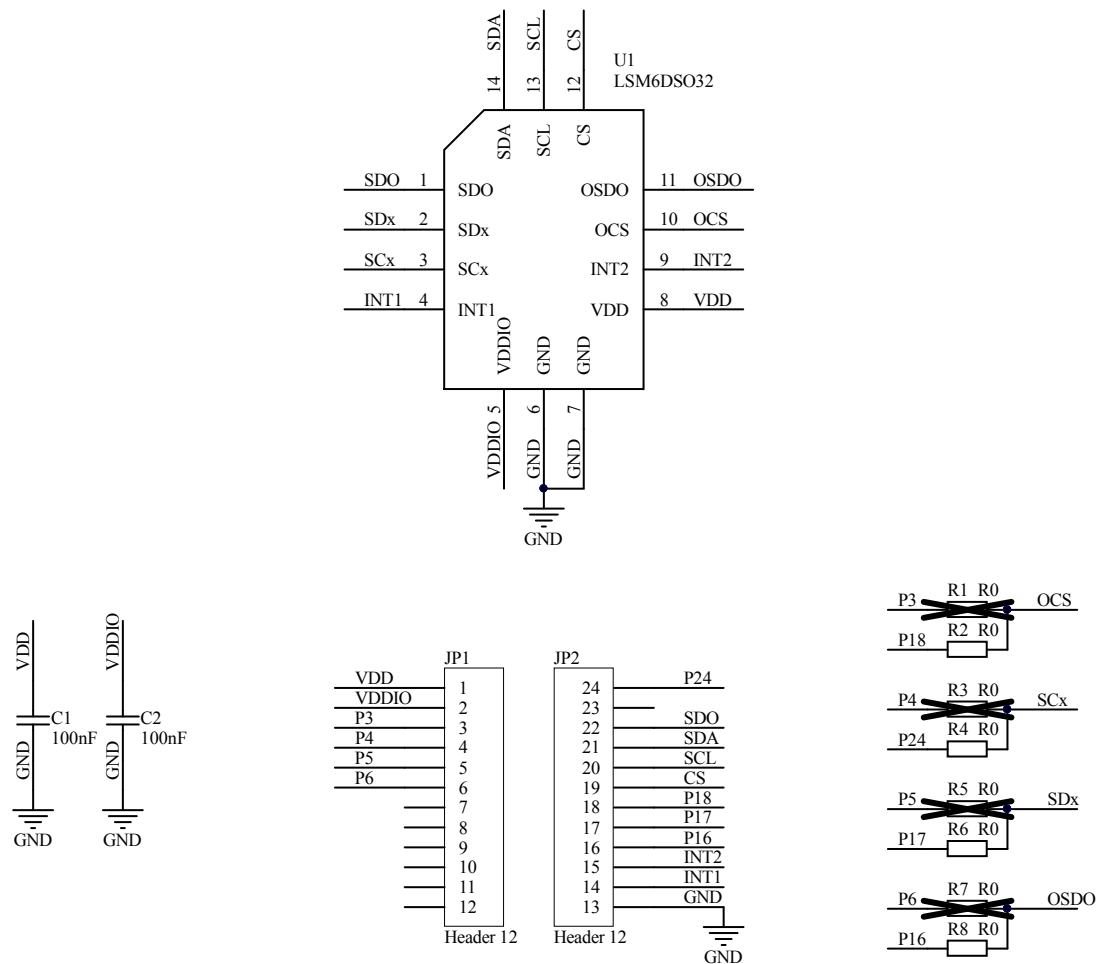
The adapter board can be also plugged into following boards: **X-NUCLEO-IKS01A2**, **X-NUCLEO-IKS01A1** and **X-NUCLEO-IKS01A3**.

### Product summary

LSM6DSO32 adapter board for a standard DIL24 socket	<b>STEVAL-MKI215V1</b>
iNEMO inertial module: always-on 3D accelerometer and 3D gyroscope	<b>LSM6DSO32</b>
ST MEMS adapter motherboard based on STM32F401VE compatible ST MEMS adapters	<b>STEVAL-MKI109V3</b>

# 1 Schematic diagram

**Figure 1. STEVAL-MKI215V1 board schematic**



## Revision history

**Table 1. Document revision history**

Date	Version	Changes
06-May-2020	1	Initial release.

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