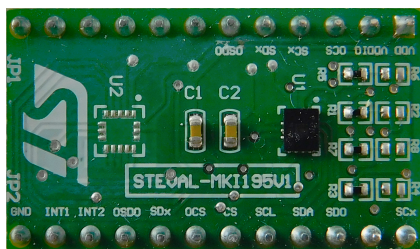


## LSM6DSRX adapter board for a standard DIL24 socket



### Features

- Complete LSM6DSRX pinout for a standard DIL 24 socket
- Fully compatible with STEVAL-MKI109V3 motherboard
- Changing the resistor settings is also compatible with the STEVAL-MKI109V2 motherboard
- RoHS compliant
- WEEE compliant

### Description



The [STEVAL-MKI195V1](#) is an adapter board designed to facilitate the evaluation of MEMS devices in the LSM6DSRX product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

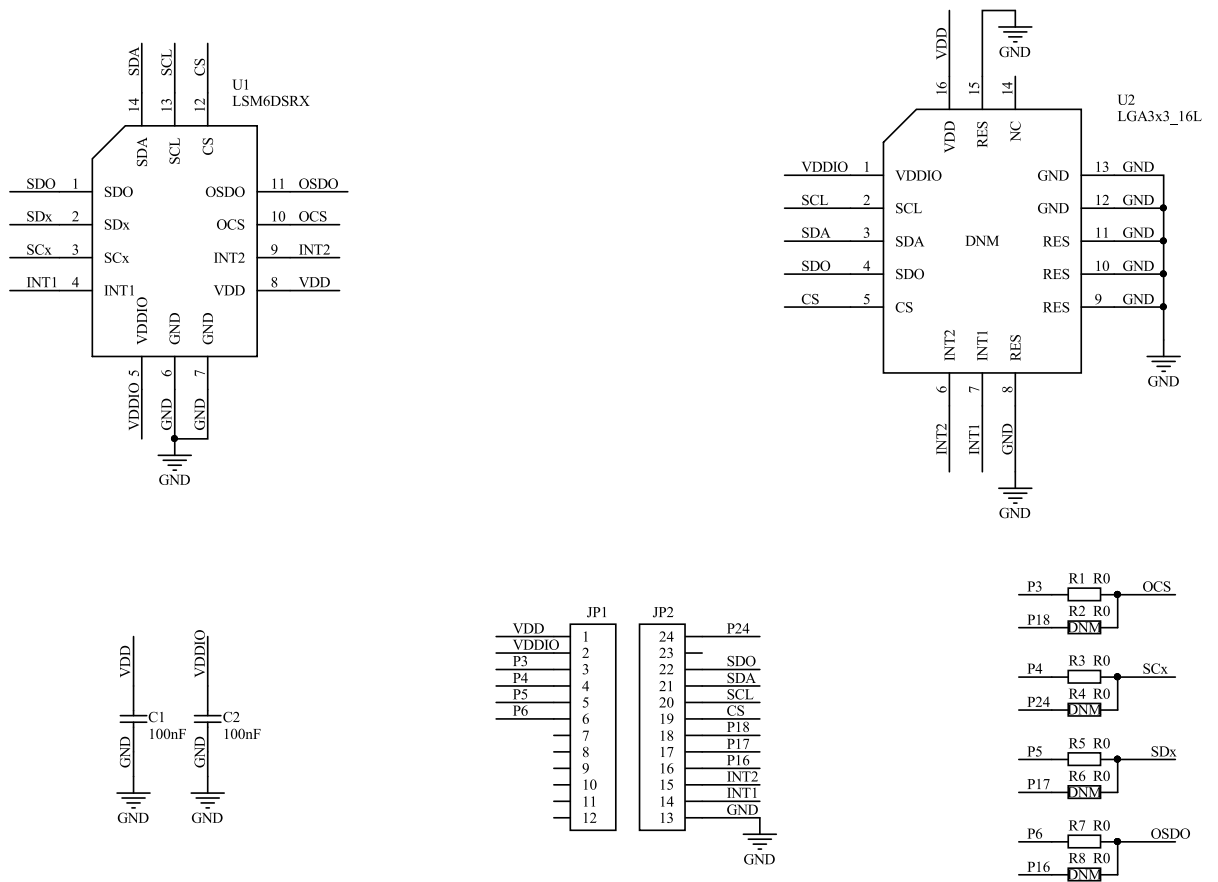
The STEVAL-MKI195V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete [LSM6DSRX](#) pin-out and comes ready-to-use with the required decoupling capacitors on the  $V_{DD}$  power supply line.

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	
LSM6DSRX adapter board for a standard DIL24 socket	<a href="#">STEVAL-MKI195V1</a>
LSM6DSRX - iNEMO inertial module: 3D accelerometer and 3D gyroscope	<a href="#">LSM6DSRX</a>
ST MEMS adapter motherboard based on STM32F401VE compatible ST MEMS adapters	<a href="#">STEVAL-MKI109V3</a>

# 1 Schematic diagrams

Figure 1. STEVAL-MKI195V1 board schematic



## Revision history

**Table 1. Document revision history**

Date	Version	Changes
23-Sep-2019	1	Initial release.

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