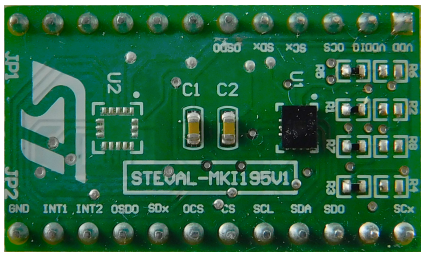
STEVAL-MKI195V1

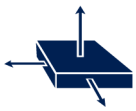
Data brief

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.

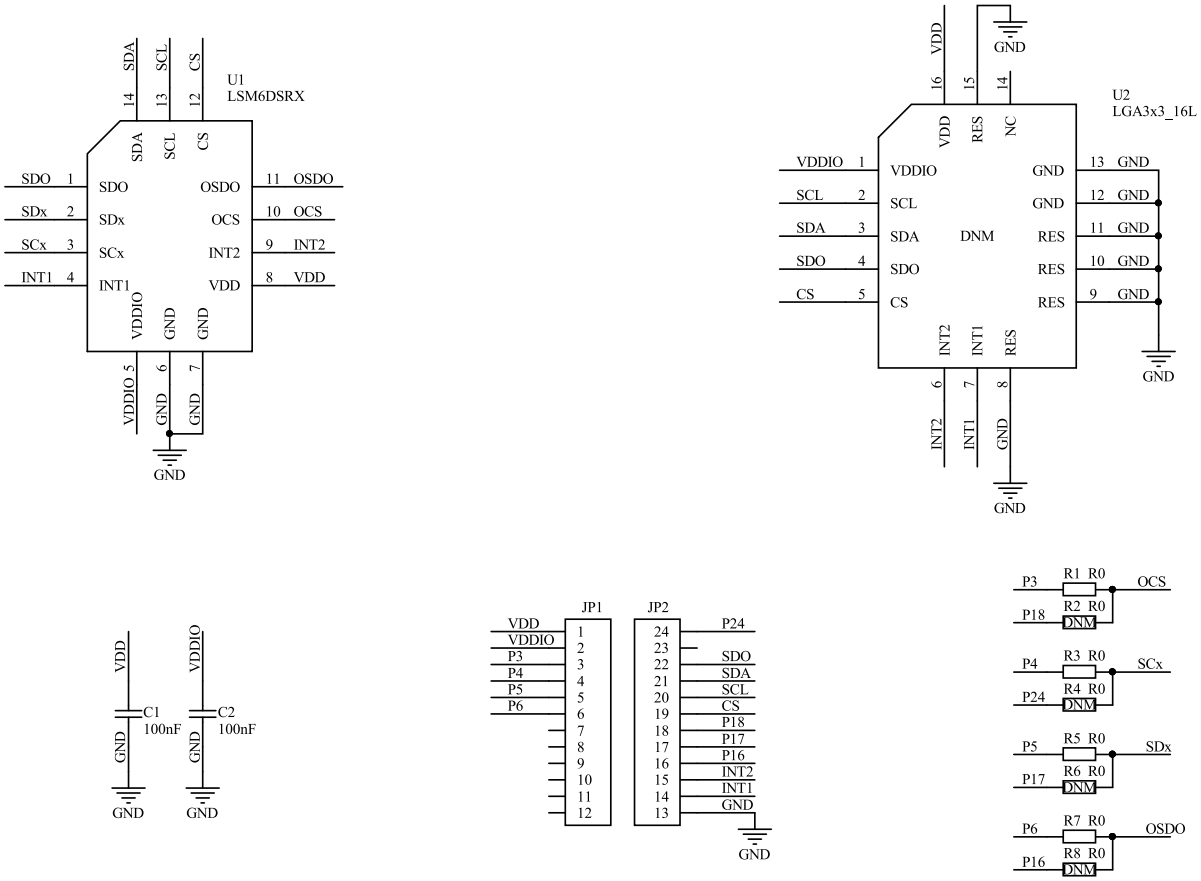
The STEVAL-MKI195V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete LSM6DSRX pin-out and comes ready-to-use with the required decoupling capacitors on the V_{DD} power supply line.

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	STEVAL-MKI195V1
LSM6DSRX - iNEMO inertial module: 3D accelerometer and 3D gyroscope	LSM6DSRX
ST MEMS adapter motherboard based on STM32F401VE compatible ST MEMS adapters	STEVAL-MKI109V3

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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