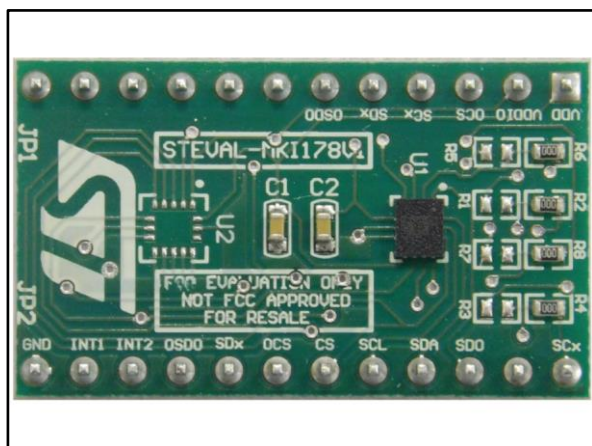


## LSM6DSL adapter board for standard DIL24 socket

Data brief



### Features

- Complete LSM6DSL pinout for a standard DIL24 socket
- Fully compatible with the STEVAL-MKI109V2 and STEVAL-MKI109V3 motherboards
- RoHS compliant

### Description

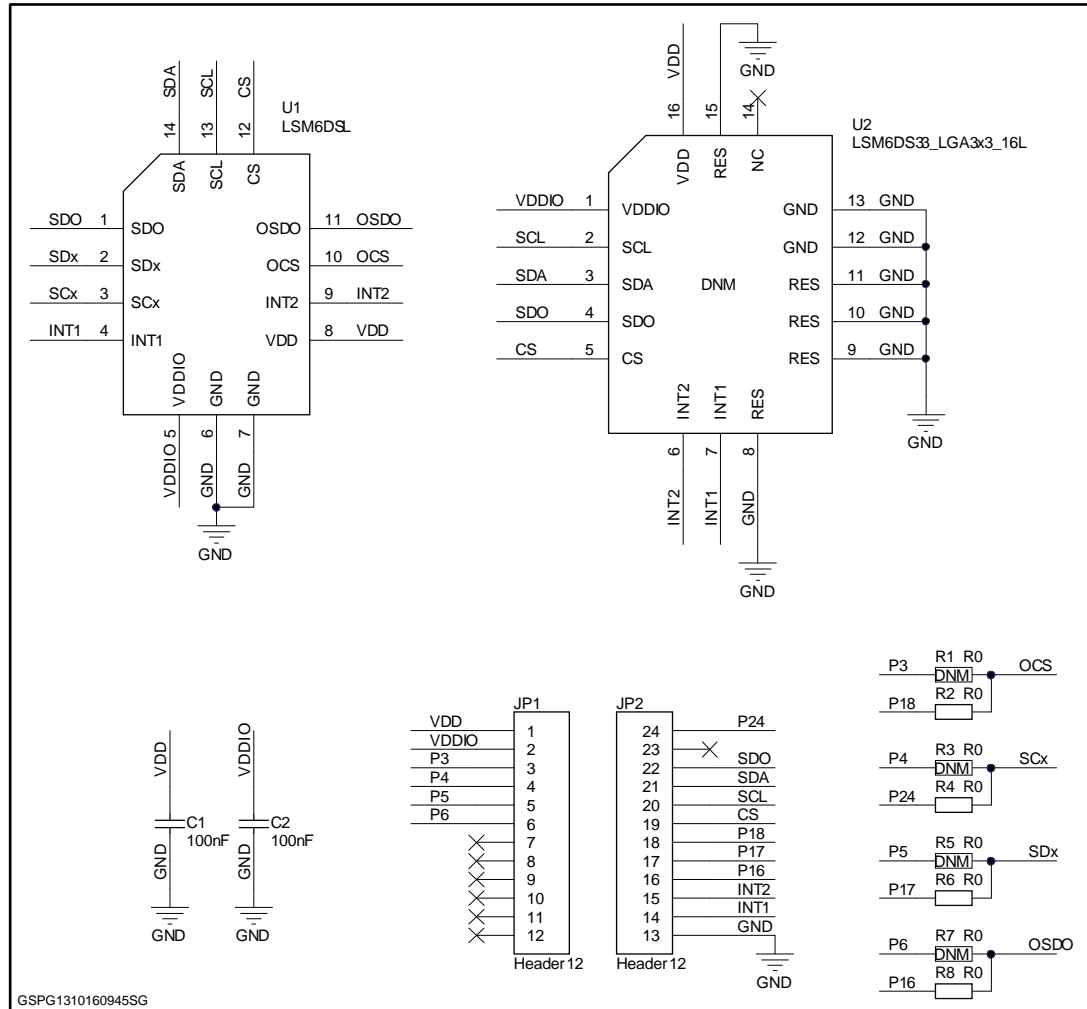
The STEVAL-MKI178V1 adapter board is designed to facilitate the evaluation of MEMS devices in the LSM6DSL product family. The board offers an effective solution for fast system prototyping and device evaluation from directly within the user application.

The STEVAL-MKI178V1 can be plugged into a standard DIL24 socket. The adapter provides the complete LSM6DSL pinout and comes ready-to-use with the required decoupling capacitors on the  $V_{DD}$  power supply line.

This adapter is supported by the STEVAL-MKI109V2 and STEVAL-MKI109V3 motherboards with a 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.

# 1 Schematic diagram

Figure 1: STEVAL-MKI178V1 circuit schematic



## 2 Revision history

Table 1: Document revision history

Date	Version	Changes
18-Oct-2016	1	Initial release.

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