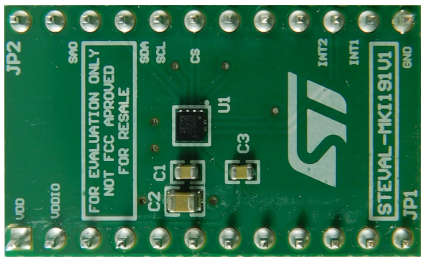
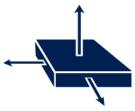
STEVAL-MKI191V1

Data brief

IIS2DLPC adapter board for a standard DIL 24 socket







Features

- Complete IIS2DLPC pinout for a standard DIL 24 socket
- Fully compatible with STEVAL-MKI109V3 motherboards
- RoHS compliant

Description

The STEVAL-MKI191V1 is an adapter board designed to facilitate the evaluation of MEMS devices in the IIS2PLDC product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application

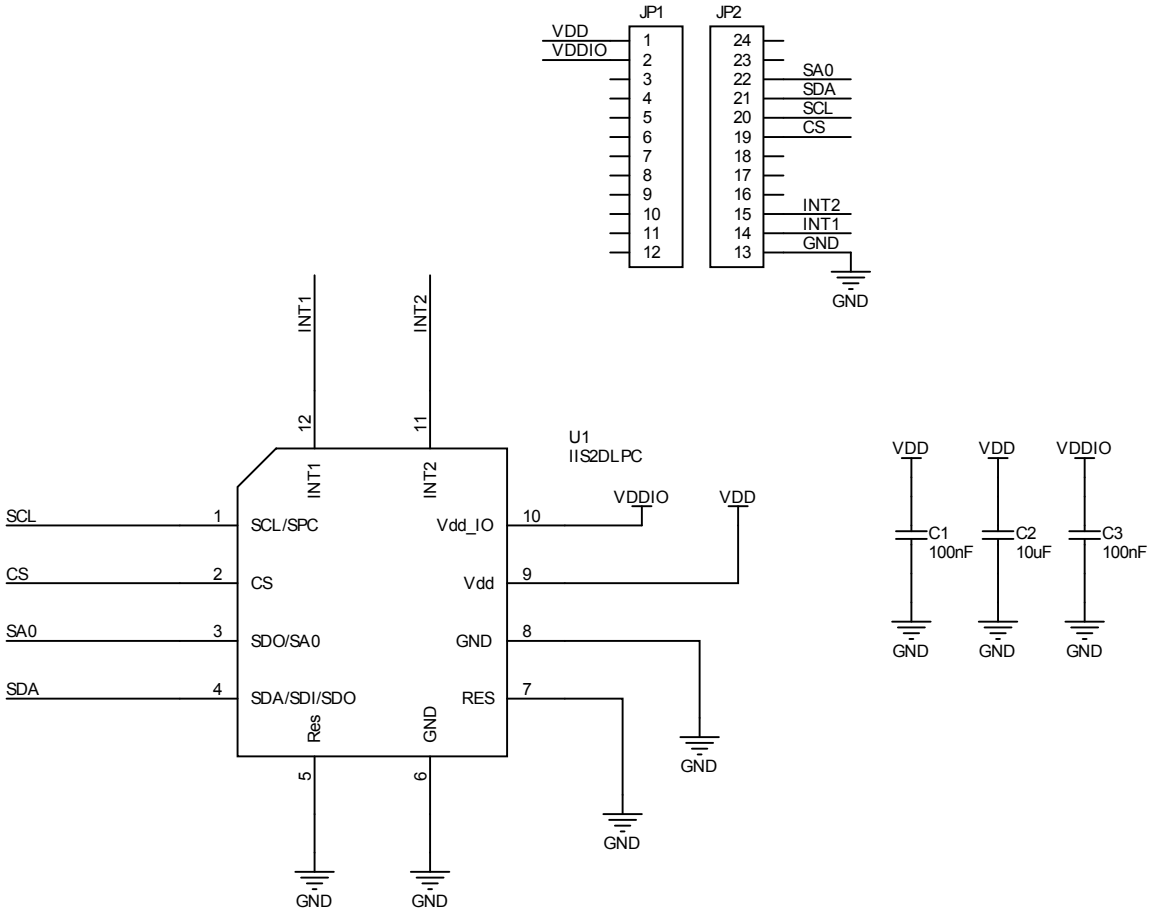
The STEVAL-MKI191V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete IIS2DLPC pin-out and comes ready-to-use with the required decoupling capacitors on the VDD power supply line.

This adapter is supported by the STEVAL-MKI109V3 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	
IIS2DLPC adapter board for a standard DIL 24 socket	STEVAL-MKI191V1
MEMS digital output motion sensor: high-performance ultra-low-power 3-axis accelerometer for industrial applications	IIS2DLPC
ST MEMS adapter motherboard based on the STM32F401VET6 compatible with ST MEMS adapters	STEVAL-MKI109V3

1 Schematic

Figure 1. **STEVAL-MKI91V1 circuit schematic**



Revision history

Table 1. **Document revision history**

Date	Version	Changes
29-Aug-2018	1	Initial release.

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