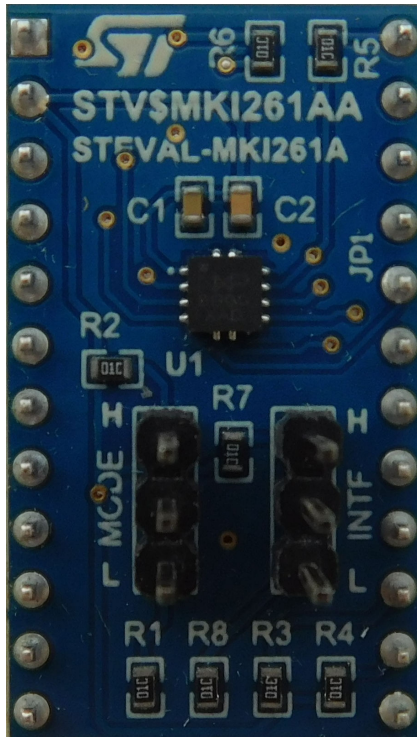


FXLS8961AF adapter board for a standard DIL24 socket



Features

- Complete FXLS8961AF pinout for a standard DIL 24 socket
- Fully compatible with STEVAL-MKI109D evaluation board
- RoHS compliant

Description

The **STEVAL-MKI261A** is an adapter board designed to facilitate the evaluation of MEMS devices in the **FXLS8961AF** product family.

The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The **STEVAL-MKI261A** can be plugged into a standard DIL 24 socket. The adapter provides the complete **FXLS8961AF** pinout and comes ready-to-use with the required decoupling capacitors on the VDD power supply line.

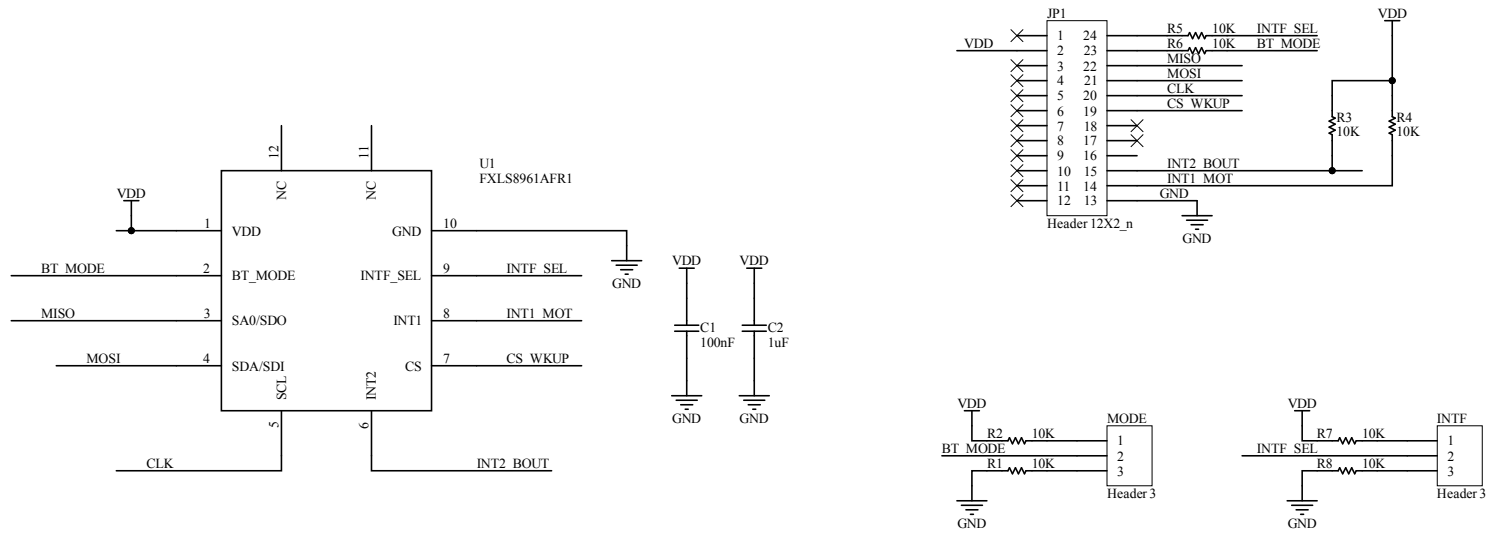
This adapter is supported by the **STEVAL-MKI109D** evaluation board. The **STEVAL-MKI109D** includes a high-performance 32-bit microcontroller functioning as a bridge between the sensor and a PC, on which it is possible to use the downloadable graphical user interface (MEMS Studio), or dedicated software routines for customized applications.

Product summary

FXLS8961AF adapter board for a standard DIL24 socket	STEVAL-MKI261A
3-axis low-g accelerometer: ultra-low power 3-axis accelerometer for automotive applications requiring high performance over temperature	FXLS8961AFR1
Professional MEMS tool: evaluation board for all ST MEMS sensors	STEVAL-MKI109D
Application	Door control module

Schematic diagrams

Figure 1. STEVAL-MKI261A schematic



2 Board versions

Table 1. STEVAL-MKI261A versions

PCB version	Schematic diagrams	Bill of materials
STV\$MKI261AA ⁽¹⁾	STV\$MKI261AA schematic diagrams	STV\$MKI261AA bill of materials

1. This code identifies the STEVAL-MKI261A evaluation board first version. It is printed on the board PCB.

Revision history

Table 2. Document revision history

Date	Revision	Changes
09-Sep-2026	1	Initial release.

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