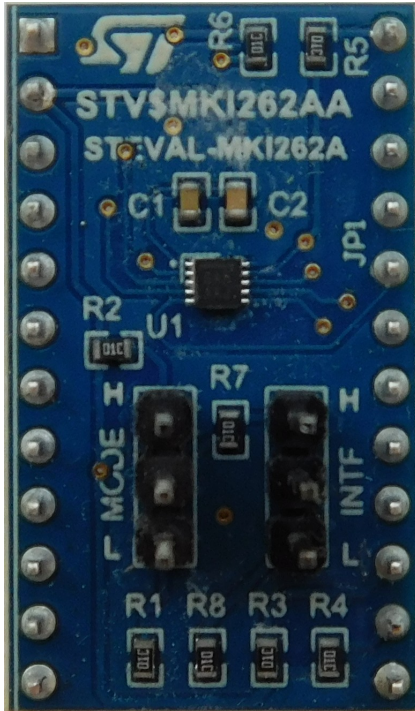


FXLS8964AF adapter board for a standard DIL24 socket



Features

- Complete FXLS8964AF pinout for a standard DIL 24 socket
- Fully compatible with STEVAL-MKI109D evaluation board
- RoHS compliant

Description

The [STEVAL-MKI262A](#) is an adapter board designed to facilitate the evaluation of MEMS devices in the [FXLS8964AF](#) product family.

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

The [STEVAL-MKI262A](#) can be plugged into a standard DIL 24 socket.

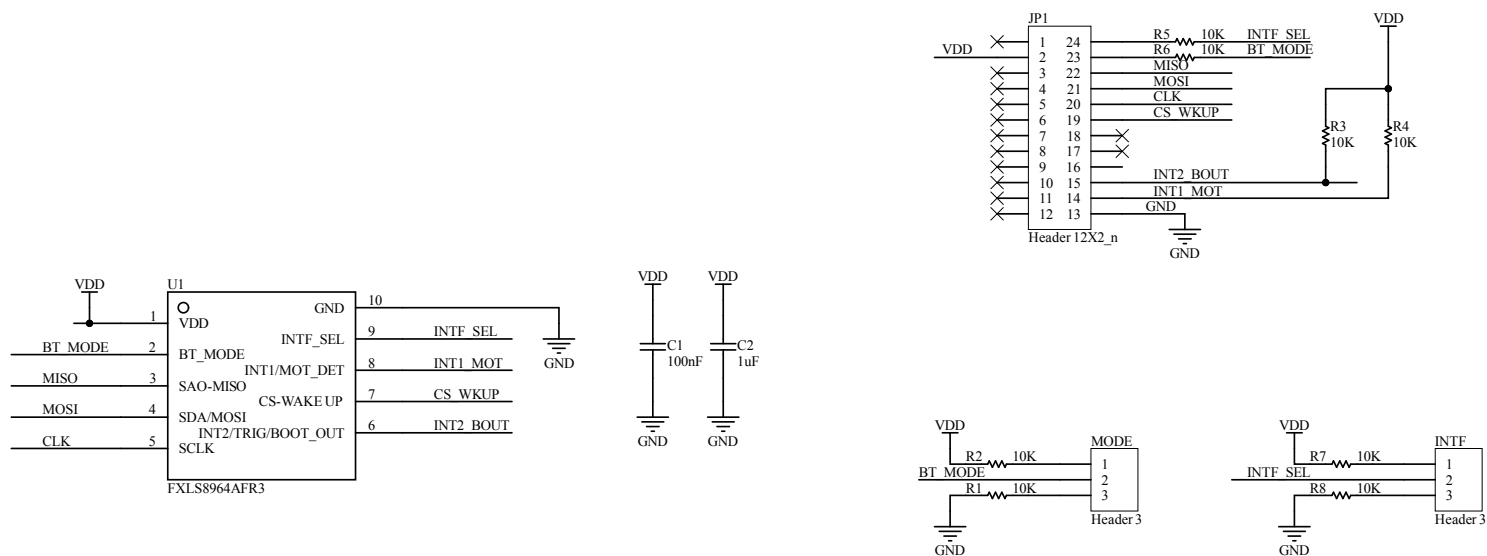
The adapter provides the complete [FXLS8964AF](#) pinout and comes ready-to-use with the required decoupling capacitors on the VDD power supply line.

This adapter is supported by [STEVA-MKI109D](#) evaluation board, which 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

FXLS8964AF adapter board for a standard DIL24 socket	STEVAL-MKI262A
3-axis low-g accelerometer: ultra-low power 3-axis accelerometer for automotive keyfob applications	FXLS8964AFR3
Professional MEMS tool: evaluation board for all ST MEMS sensors	STEVAL-MKI109D
Application	Key fob motion wake-up

Figure 1. STEVAL-MKI262A schematic



2 Board versions

Table 1. STEVAL-MKI262A versions

PCB version	Schematic diagrams	Bill of materials
STV\$MKI262AA ⁽¹⁾	STV\$MKI262AA schematic diagrams	STV\$MKI262AA bill of materials

1. This code identifies the STEVAL-MKI262A evaluation board first version. It is printed on the board PCB.

Revision history

Table 2. Document revision history

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

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