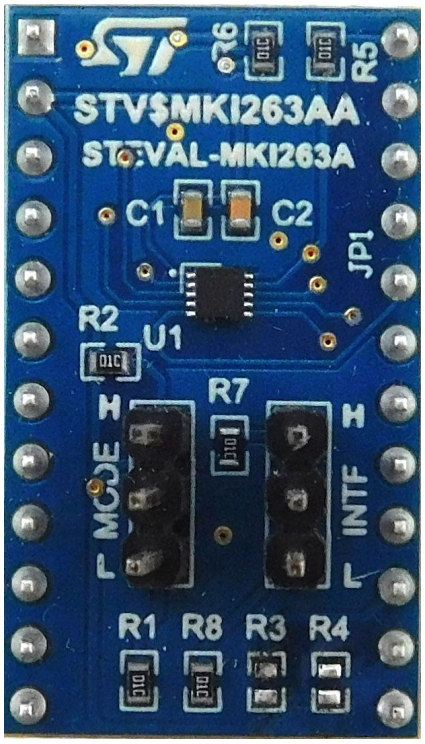
STEVAL-MKI263A

Data brief

FXLS8967AF adapter board for a standard DIL24 socket



Features

- Complete FXLS8967AF pinout for a standard DIL 24 socket
- Fully compatible with STEVAL-MKI109D evaluation board
- RoHS compliant

Description

The STEVAL-MKI263A is an adapter board designed to facilitate the evaluation of MEMS devices in the FXLS8967AF product family.

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

The STEVAL-MKI263A can be plugged into a standard DIL 24 socket. The adapter provides the complete FXLS8967AF pinout and comes ready-to-use with the required decoupling capacitors on the VDD power supply line.

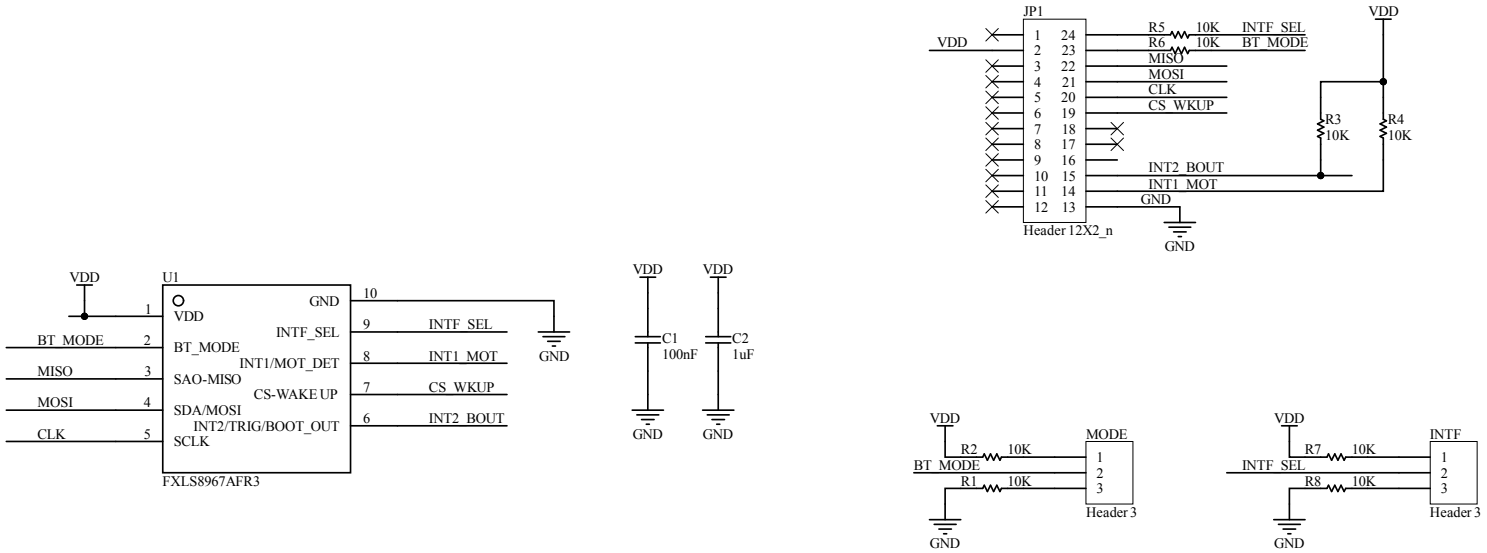
This adapter is supported by the STEVAL-MKI109D evaluation board, which includes a high-performance 32-bit microcontroller functioning as a bridge between the sensor and a PC.

It is possible to use the downloadable graphical user interface (MEMS Studio), or dedicated software routines for customized applications.

Product summary	
FXLS8967AF adapter board for a standard DIL24 socket	STEVAL-MKI263A
3-axis low-g accelerometer: ultra-low power 3-axis accelerometer for automotive security and convenience applications	FXLS8967AFR3
Professional MEMS tool: evaluation board for all ST MEMS sensors	STEVAL-MKI109D
Application	Body and convenience

1 Schematic diagrams

Figure 1. STEVAL-MKI263A schematic



2 Board versions

Table 1. STEVAL-MKI263A versions

PCB version	Schematic diagrams	Bill of materials
STV$MKI263AA(1)	STV$MKI263AA schematic diagrams	STV$MKI263AA bill of materials

1. *This code identifies the STEVAL-MKI263A evaluation board first version. It is printed on the board PCB.*

Revision history

Table 2. **Document revision history**

Date	Revision	Changes
16-Oct-2026	1	Initial release.

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