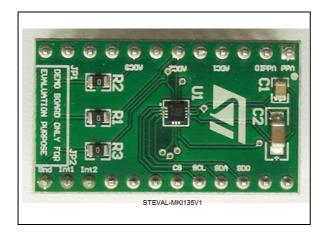


STEVAL-MKI135V1

LIS2DH adapter board for standard DIL24 socket

Data brief



Features

- Complete LIS2DH pinout for a standard DIL 24 socket
- Fully compatible with STEVAL-MKI109V2 motherboard
- RoHS compliant

Description

The STEVAL-MKI135V1 is an adapter board designed to facilitate the evaluation of MEMS devices in the LIS2DH product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI135V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete LIS2DH pinout and comes ready-to-use with the required decoupling capacitors on the VDD power supply line.

This adapter is supported by STEVAL-MKI109V2: it is a motherboard including a high-performance 32-bit microcontroller which functions 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.

Schematic diagram STEVAL-MKI135V1

Schematic diagram 1

AM17539v1

Figure 1. STEVAL- MKI135V1 schematic circuit

STEVAL-MKI135V1 Revision history

2 Revision history

Table 1. Document revision history

Date	Revision	Changes
08-Jul-2013	1	Initial release.

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