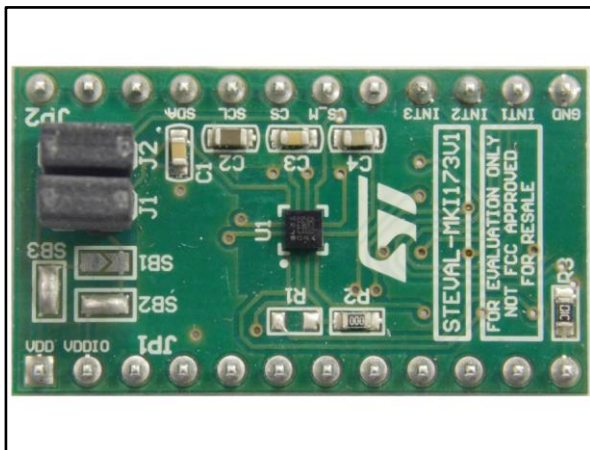


LSM303AH adapter board for standard DIL24 socket

Data brief



Features

- Complete LSM303AH pinout for a standard DIL24 socket
- Fully compatible with the STEVAL-MKI109V3 motherboard
- RoHS compliant

Description

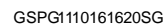
The STEVAL-MKI173V1 adapter board is designed to facilitate the evaluation of MEMS devices in the LSM303AH product family. The board offers an effective solution for fast system prototyping and device evaluation from directly within the user application.

The STEVAL-MKI173V1 can be plugged into a standard DIL24 socket. The adapter provides the complete LSM303AH pinout and comes ready-to-use with the required decoupling capacitors on the V_{DD} power supply line.

This adapter is supported by the STEVAL-MKI109V3 motherboard with 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 (Unico GUI), or dedicated software routines for customized applications.

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Figure 1: STEVAL-MKI173V1 circuit schematic



2 Revision history

Table 1: Document revision history

| Date | Version | Changes |
|-------------|---------|------------------|
| 18-Oct-2016 | 1 | Initial release. |

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