



# STEVAL-MKI087V1

## LIS331DL adapter board for standard DIL 24 socket

Data brief

### Features

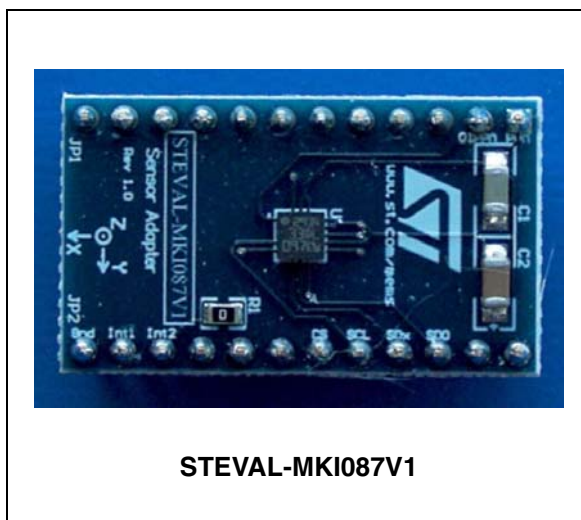
- Complete LIS331DL pinout for a standard DIL 24 socket
- Fully compatible with all other available adapter boards
- RoHS compliant

### Description

The STEVAL-MKI087V1 is an adapter board designed to facilitate the evaluation of MEMS devices in the LIS331DL product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI087V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete LIS331DL pinout and comes ready-to-use with the required decoupling capacitors on the  $V_{DD}$  power supply line.

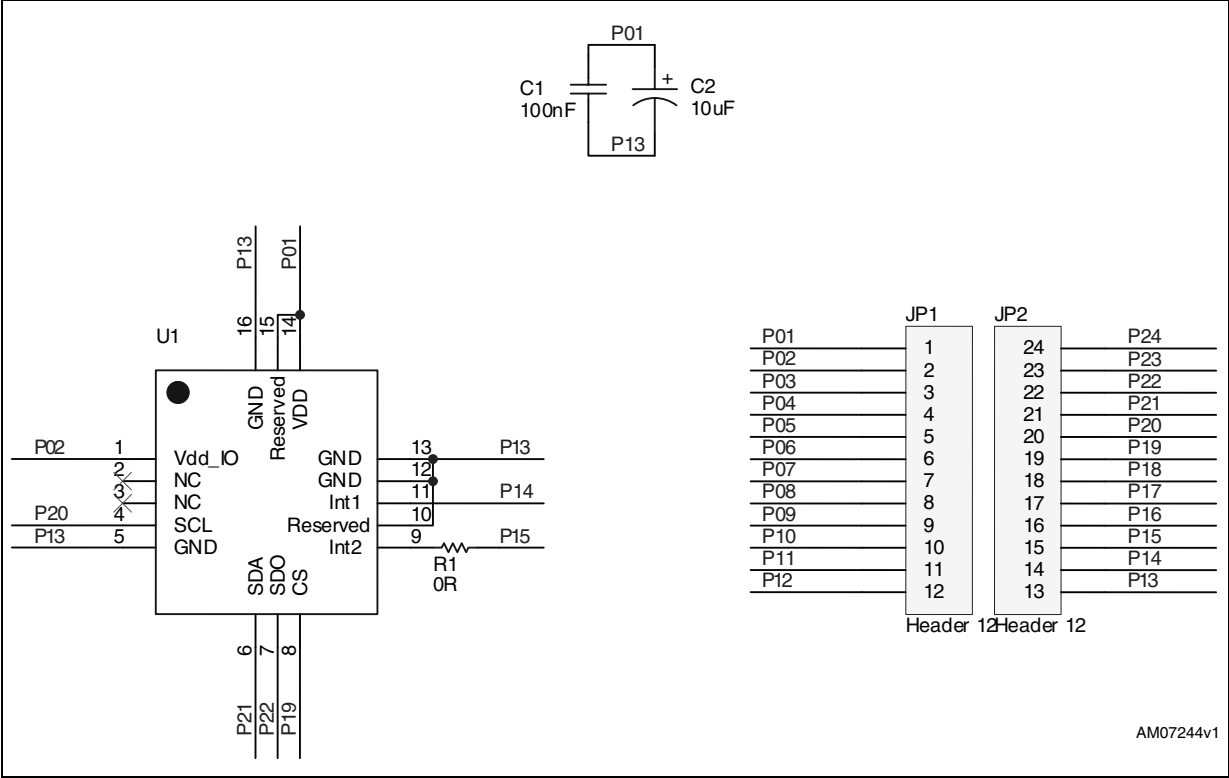
The pinout of the adapter is fully compatible with all other available adapter boards, making it possible to easily switch from one sensor to another during device evaluation without the need for board redesign.



STEVAL-MKI087V1

# 1 Schematic diagram

Figure 1. STEVAL-MKI087V1 adapter board circuit schematic



## 2 Revision history

**Table 1. Document revision history**

| Date        | Revision | Changes          |
|-------------|----------|------------------|
| 30-Apr-2010 | 1        | Initial release. |

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