

# STEVAL-MKI085V1

# LPY410AL adapter board for standard DIL 24 socket

Data brief

## **Features**

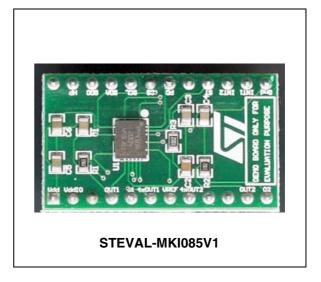
- Complete LPY410AL pinout for a standard DIL 24 socket
- Fully compatible with all other available adapter boards
- RoHS compliant

## **Description**

The STEVAL-MKI085V1 is an adapter board designed to facilitate the evaluation of MEMS devices in the LPY410AL product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI085V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete LPY410AL pinout and comes ready-to-use with the required decoupling capacitors on the  $V_{DD}$  power supply line.

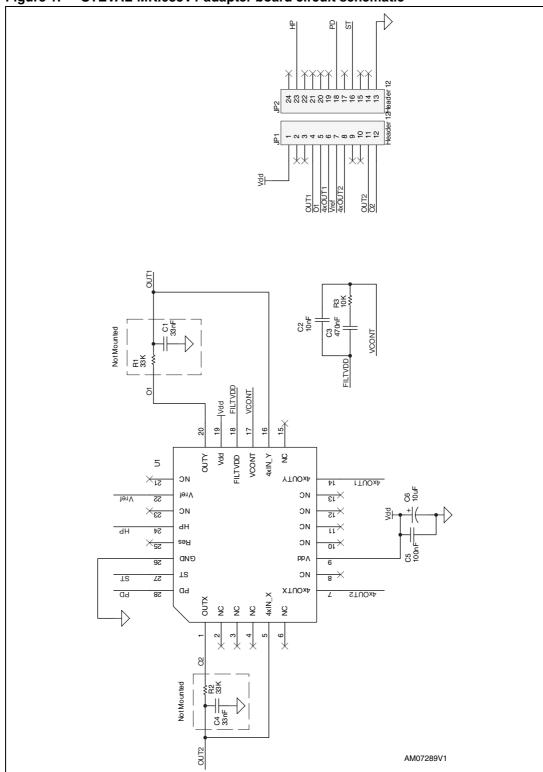
The pinout of the adapter is fully compatible with all other available adapter boards, making it possible to easily switch from one sensor to another during device evaluation without the need for board redesign.



Schematic diagram STEVAL-MKI085V1

### **Schematic diagram** 1

Figure 1. STEVAL-MKI085V1 adapter board circuit schematic



STEVAL-MKI085V1 Revision history

# 2 Revision history

Table 1. Document revision history

| Date        | Revision | Changes          |
|-------------|----------|------------------|
| 12-Aug-2010 | 1        | Initial release. |

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