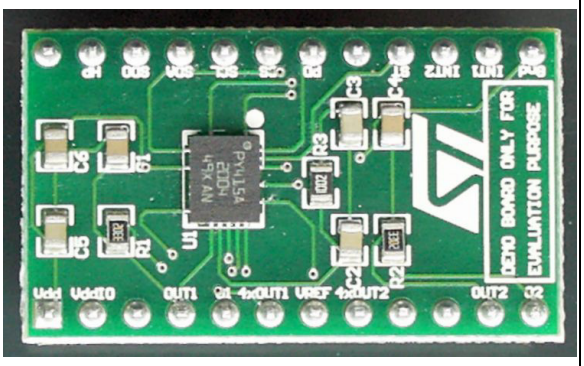
STEVAL-MKI082V1

LPY4150AL adapter board for standard DIL 24 socket

Data brief



STEVAL-MKI082V1

Features

- Complete LPY4150AL pinout for a standard DIL 24 socket
- Fully compatible with STEVAL-MKI109V2 motherboard
- RoHS compliant

Description

The STEVAL-MKI082V1 is an adapter board designed to facilitate the evaluation of MEMS devices in the LPY4150AL product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI082V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete LPY4150AL pinout and comes ready-to-use with the required decoupling capacitors on the VDD power supply line.

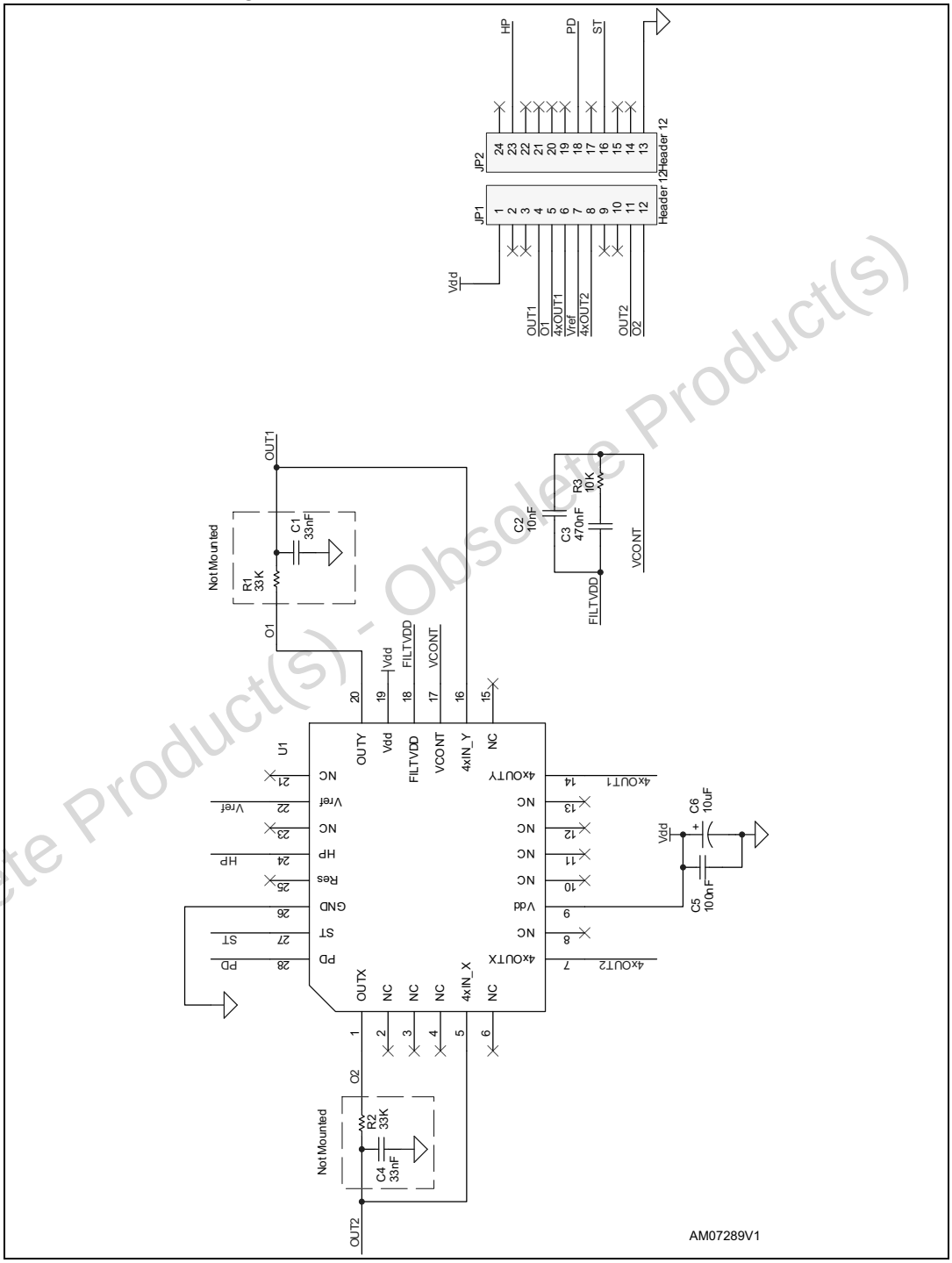
This adapter is supported by STEVAL-MKI109V2: it is a motherboard including a high-performance 32-bit microcontroller which functions as a bridge between the sensor and a PC, on which it is possible to use the downloadable graphical user interface (Unico GUI), or dedicated software routines for customized applications.

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1 Schematic diagram

Figure 1. STEVAL-MKI082V1 circuit schematic



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2 Revision history

Table 1. Document revision history

Date	Revision	Changes
12-Aug-2010	1	Initial release.
10-Jul-2013	2	Updated description. Added new features.

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