

LPR430AL adapter board designed for a standard DIL24 socket

Technical Literature

CUSTOM ATTRIBUTES

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Version	Release Date	Change Qualifier
1.2		Document change
Updated features and description to include information on the STEVAL-MKI109V2 motherboard and related software.		

DOCUMENT APPROVAL

LABEL	USER FUNCTION	DATE
Camilleri Evelina	Document Controller	29-Oct-2013

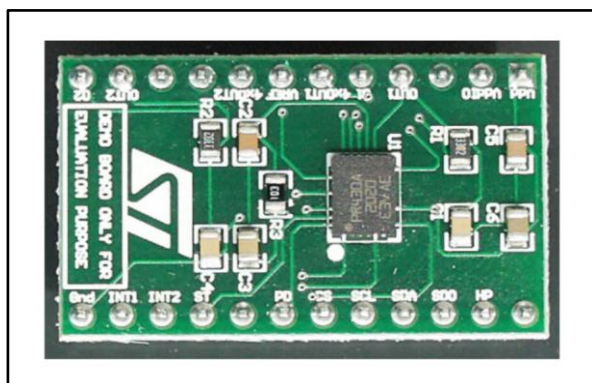
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STEVAL-MKI097V1

LPR430AL adapter board for a standard DIL24 socket

Data brief



Description

The STEVAL-MKI097V1 is an adapter board designed to facilitate the evaluation of MEMS devices in the LPR430AL product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI097V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete LPR430AL 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-MKI109V2 motherboard which includes 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.

Features

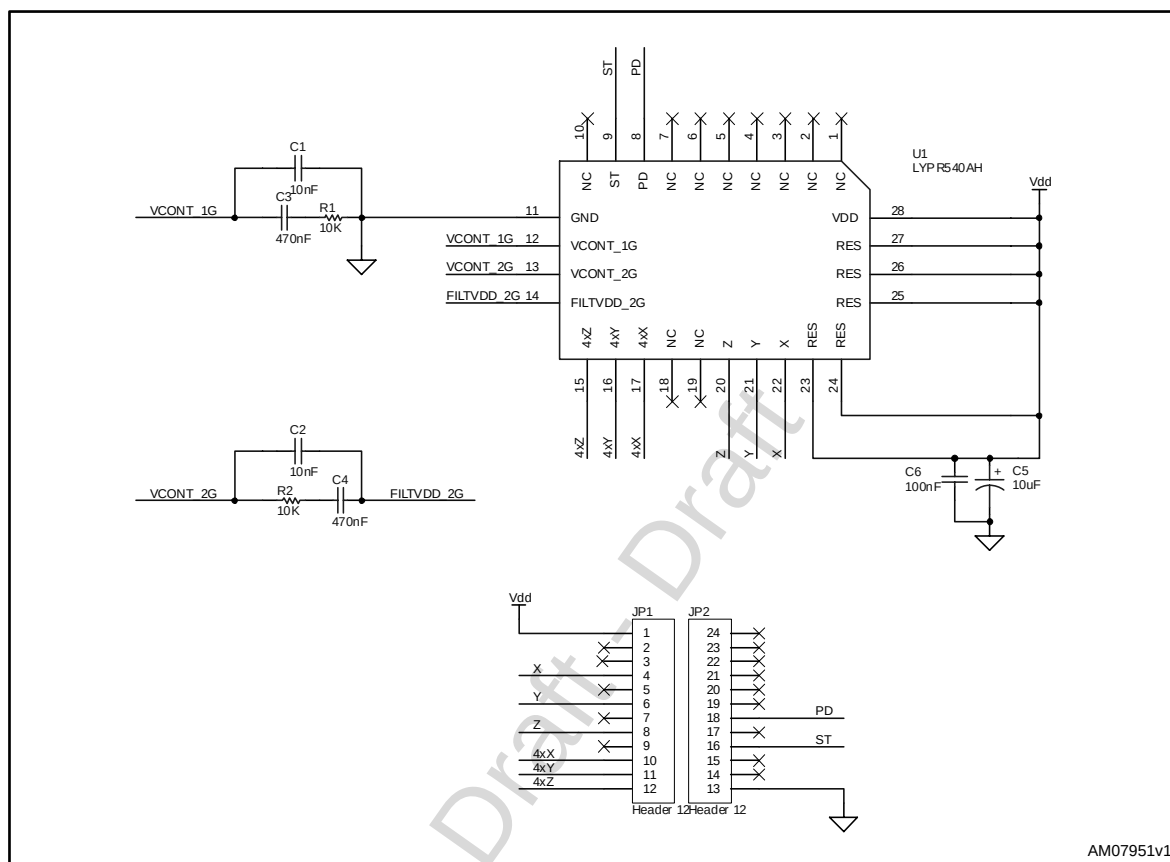
- Complete LPR430AL pinout for a standard DIL 24 socket
- Fully compatible with the STEVAL-MKI109V2 motherboard
- RoHS compliant

Schematic diagram

STEVAL-MKI097V1

1 Schematic diagram

Figure 1: STEVAL-MKI097V1 circuit schematic



2 Revision history

Table 1: Document revision history

Date	Revision	Changes
10-Sep-2010	1	Initial release.
23-Oct-2013	2	Updated features and description to include information on the STEVAL-MKI109V2 motherboard and related software.

STEVAL-MKI097V1

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