

STEVAL-MKI076V1

LY3200ALH adapter board for standard DIL 24 socket

Data brief

Features

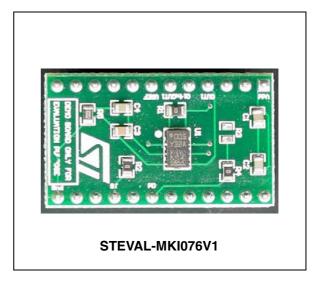
- Complete LY3200ALH pinout for a standard DIL 24 socket
- Fully compatible with all other available adapter boards
- RoHS compliant

Description

The STEVAL-MKI076V1 is an adapter board designed to facilitate the evaluation of MEMS devices in the LY3200ALH product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI076V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete LY3200ALH pinout and comes ready-to-use with the required decoupling capacitors on the $V_{\rm DD}$ 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-MKI076V1

1 Schematic diagram

Figure 1. STEVAL-MKI076V1 adapter board circuit schematic PD 4 5 9 6 8 6 7 1 7 황 1XOUT1 4XOUT1 Vref U1 LY3200ALH 1XOUT1 GND 6 VCONT Vref 4XOUT1 R34 PD/4XOUT ST 8 bD 4.R ₩ ₩ Vdd_dut Vdd_dut Res 10 10 10

AM07292V1

STEVAL-MKI076V1 Revision history

2 Revision history

Table 1. Document revision history

Date	Revision	Changes
13-Aug-2010	1	Initial release.

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