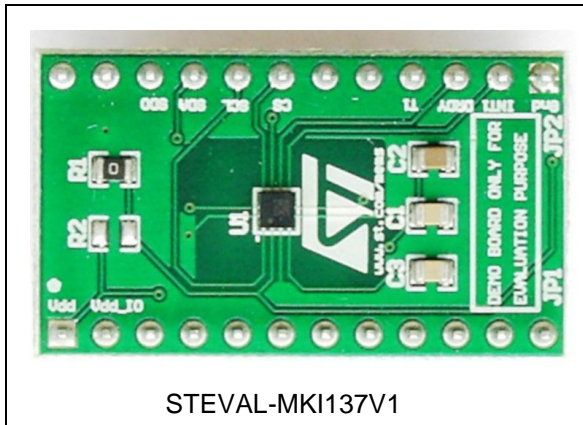


## LIS3MDL adapter board for standard DIL24 socket

Data brief



### Features

- Complete LIS3MDL pinout for a standard DIL 24 socket
- Fully compatible with STEVAL-MKI109V2 motherboard
- RoHS compliant

### Description

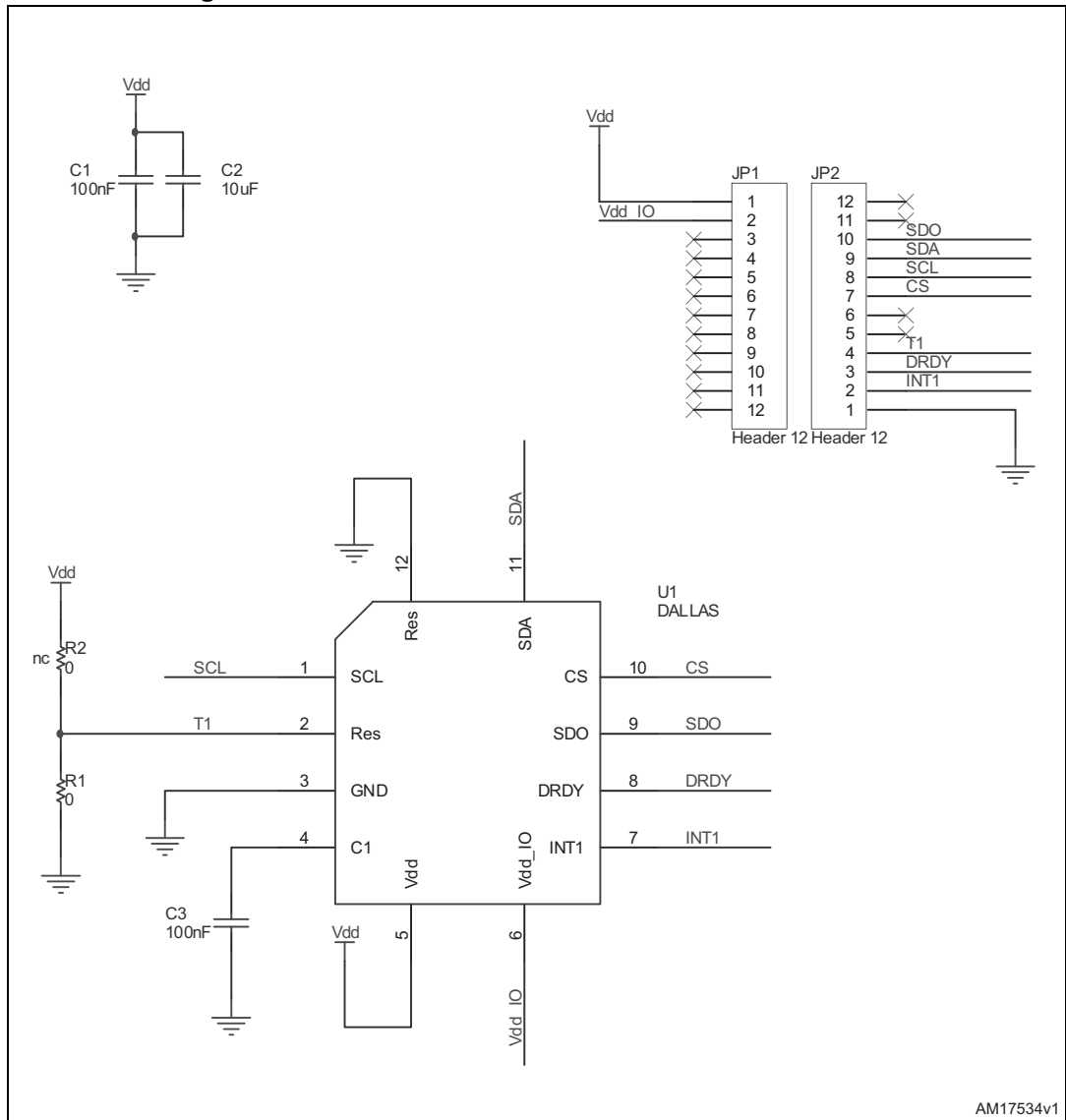
The STEVAL-MKI137V1 is an adapter board designed to facilitate the evaluation of MEMS devices in the LIS3MDL product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.

The STEVAL-MKI137V1 can be plugged into a standard DIL 24 socket. The adapter provides the complete LIS3MDL 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.

# 1 Schematic diagram

Figure 1. STEVAL-MKI137V1 schematic circuit



## 2 Revision history

Table 1. Document revision history

Date	Revision	Changes
08-Jul-2013	1	Initial release.

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