



### LIS344ALH adapter board for a standard DIL24 socket



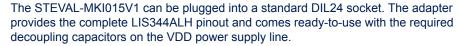
### **Features**

- Complete LIS344ALH pinout for a standard DIL24 socket
- Fully compatible with STEVAL-MKI109V2 motherboards
- RoHS compliant



The STEVAL-MKI015V1 is an adapter board designed to facilitate the evaluation of the LIS344ALH three-axis analog output linear accelerometer.

The board offers an effective solution for fast system prototyping and device evaluation directly within the user's own application.



This adapter is supported by the STEVAL-MKI109V2 motherboard with 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.



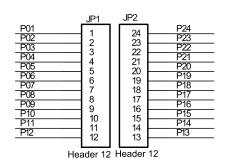
Product summary		
LIS344ALH adapter board for a standard DIL24 socket	STEVAL- MKI015V	
3-axis analog accelerometer, ±2 g / ±6 g user selectable full-scale, ultra compact, low power	LIS344ALH	
ST MEMS adapters motherboard based on STM32F103, compatible with all ST MEMS adapter boards	STEVAL- MKI109V2	



## 1 Schematic diagram

U1 LIS344ALH P17 P04 VoutX P16 2 \_11 ST NC 10 P06 NC VoutY 9 NC Res NC GND

Figure 1. STEVAL-MKI015V1 board schematic



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## **Revision history**

**Table 1. Document revision history** 

Date	Version	Changes
08-Oct-2010	1	Initial release.
01-Aug-2017	2	Updated cover page Features and Description Updated Figure 1
30-Oct-2018	3	Updated cover page Features and Description

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