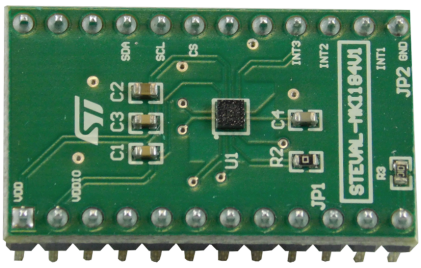
STEVAL-MKI184V1

Data brief

ISM303DAC adapter board for a standard DIL24 socket





Features

- Complete ISM303DAC pinout for a standard DIL24 socket
- Fully compatible with the STEVAL-MKI109V3 motherboard
- RoHS compliant

Description

The STEVAL-MKI184V1 adapter board is designed to facilitate the evaluation of MEMS devices in the ISM303DAC product family. The board offers an effective solution for fast system prototyping and device evaluation directly within the user's application.

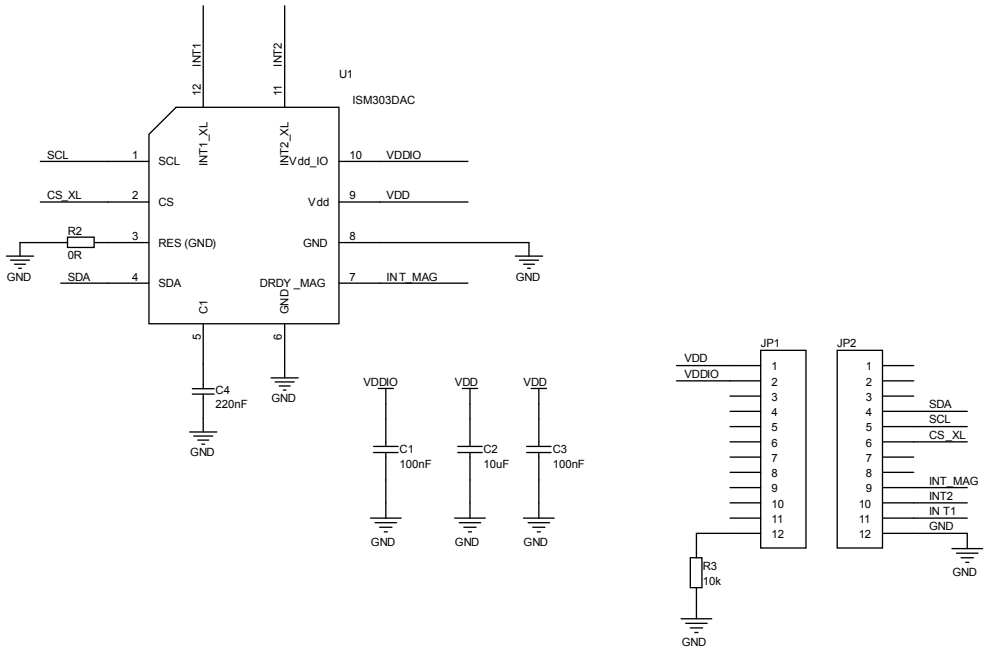
The STEVAL-MKI184V1 can be plugged into a standard DIL24 socket. The adapter provides the complete ISM303DAC pinout and comes ready-to-use with the required decoupling capacitors on the VDD power supply line.

This adapter is supported by the STEVAL-MKI109V3 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.

Summary table	
STEVAL-MKI184V1 adapter board	STEVAL-MKI184V1
ISM303DAC 3D Accelerometer and 3D Magnetometer module	ISM303DAC
Unico GUI	Windows Linux Mac OS X
STEVAL-MKI109V3 motherboard	STEVAL-MKI109V3

1 Schematic diagrams

Figure 1. **STEVAL-MKI184V1 circuit schematic**



Revision history

Table 1. **Document revision history**

Date	Version	Changes
21-Dec-2017	1	Initial release.
05-Jan-2018	2	Updated cover page Summary table Corrected GUI reference name (was Unicleo-GUI) Added eCompass logo

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