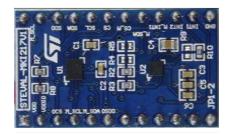


Data brief

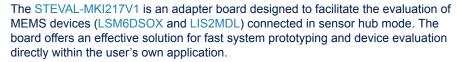
Adapter board for standard DIL24 socket based on LSM6DSOX and LIS2MDL in sensor hub mode



Features

- Complete LSM6DSOX and LIS2MDL pinout for a standard DIL 24 socket
- Fully compatible with the STEVAL-MKI109V3 motherboard
- RoHS compliant







The adapter provides the complete LSM6DSOX and LIS2MDL pin-out 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 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.





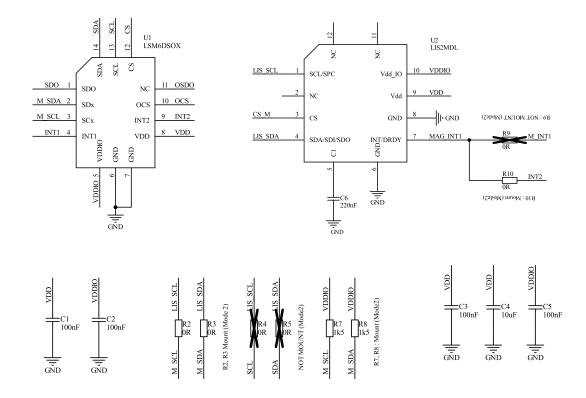


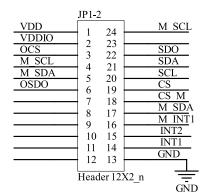
Product summary		
Adapter board for standard DIL24 socket based on LSM6DSOx and LIS2MDL in sensor hub mode	STEVAL- MKI217V1	
iNEMO 6DoF inertial LSM6DSOX		
digital 3-axis magnetometer	LIS2MDL	
ST MEMS adapter motherboard based on STM32F401VE compatible ST MEMS adapters	STEVAL- MKI109V3	
Application	IoT for Smart Things	



1 Schematic diagrams

Figure 1. STEVAL-MKI217V1 board schematic





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Revision history

Table 1. Document revision history

Date	Version	Changes
11-Nov-2020	1	Initial release.
04-Feb-2021	2	Some edit change to improve readabiliy.

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