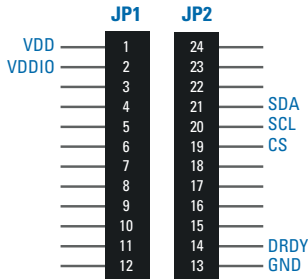


Environmental

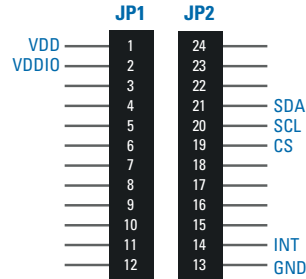
MEMS Sensors Sample kit

Free Sample Kit + Motherboard!
 Sign up now for the chance to receive 1 of 100 free MEMS sample kits plus STEVAL-MKI109V3 Motherboard!
www.ebv.com/st-mems

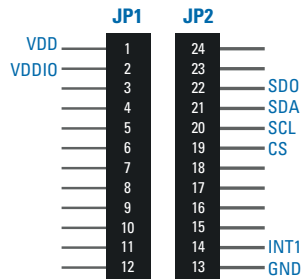
STEVAL-MKI198V1K



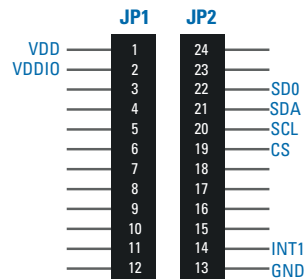
STEVAL-MKI141V2



STEVAL-MKI192V1



STEVAL-MKI183V1



Note: The included MEMS sensor adapter boards can be evaluated in standalone mode by simply connecting an I²C cable. The STEVAL-MKI198V1K consists of a generic interface and temperature probe.

For a more in-depth evaluation, you can order a motherboard based on the STM32F401VET6 microcontroller which functions as a bridge between the sensor adapter boards and a PC running our graphical user interface (GUI) or X-NUCLEO system board that is the standard ST evaluation tool.

MEMS SENSOR ADAPTER BOARDS

STTS751



STEVAL-MKI198V1K

2.25 V low-voltage local digital temperature sensor

HTS221



STEVAL-MKI141V2

Capacitive digital sensor for relative humidity and temperature

LPS22HH



STEVAL-MKI192V1

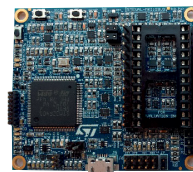
MEMS nano pressure sensor: 260-1260 hPa absolute digital output barometer

LPS33HH



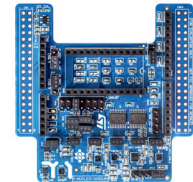
STEVAL-MKI183V1

Piezoresistive absolute pressure sensor, 260-1260 hPa, digital output barometer, water-resistant package



STEVAL-MKI109V3

ST MEMS adapter motherboard based on the STM32F401VET6 MCU and compatible with ST MEMS sensor adapter boards



NUCLEO-IKS01A3

Motion MEMS and environmental sensor expansion board for STM32 Nucleo.

EVALUATION TOOL SOFTWARE

Part number	Description
STSW-MEMS034	Unico Lite-source code
STSW-MKI109L	MEMS evaluation kit software package for Linux
STSW-MKI109M	MEMS evaluation kit software package for Mac OSX
STSW-MKI109W	MEMS evaluation kit software package for Windows