

PRODUCT DATASHEET



Slider Potentiometer Breakout With Qwiic

333131

This Slider Potentiometer Breakout features a 10k linear resistance and Qwiic connectors for easy, solder-free integration into projects.

Full product documentation, files and tutorials: solde.red/333131

CORE ATTRIBUTES

SKU **333131**WEIGHT **20 g**BARCODE **732388665402**

DESCRIPTION

Potentiometers are well known all around, and the sliding potentiometer is just one of its versions. You've probably seen it in some music equipment, and now you have the chance to add it to your project!

This board has Qwiic connector. Thanks to Qwiic ecosystem, this board can be connected using off-the-shelf cables, without soldering. Controlling the is as simple as it gets, too.

TECHNICAL DETAILS

- **Type:** linear
- **Resistance:** 10k
- **Dimensions:** 86 × 22 mm / 3.4 × 0.9 inch
- Comes with 2 Qwiic connectors

SPECIFICATIONS

INTERFACE	I2C
QWIIC COMPATIBLE	Yes
I2C ADDRESS DEFAULT	0x30
I2C ADDRESS CHANGEABLE	Yes
BREADBOARD COMPATIBLE	Yes
MEASUREMENT RANGE	10 kOhm linear
MCU PART NUMBER	ATTINY404

LINKS

Arduino Library	https://github.com/SolderedElectronics/Soldered-Slider-Potentiometer-with-easyC-Arduino-Library
Full Documentation	https://docs.soldered.com/slider-potentiometer/overview/
Arduino: Get Started	https://docs.soldered.com/slider-potentiometer/arduino-1/
Hardware Details	https://docs.soldered.com/slider-potentiometer/hardware/
Arduino Library Documentation	https://docs.soldered.com/slider-potentiometer/arduino-3/
Pinout	https://docs.soldered.com/assets/images/slider-poten-easyc-pinout-9066b91ecbbce9f634f1a2a0158774dd.png
MicroPython Module	https://github.com/SolderedElectronics/Soldered-SliderPotentiometer-MicroPython-Library
mim_package	https://checkmim.com/packages/solderedelectronics+Soldered-SliderPotentiometer-MicroPython-Library

GALLERY

