Datasheet:

SLIDER FOR MICRO:BIT

SKU00085   V1B - 2020-27-10

The MonkMakes Slider for micro:bit allows you to interact with your micro:bit by sliding a control left and right.

The board uses a 10kΩ linear variable resistor (pot) to output a voltage between 0 and 3V that can be measured in your micro:bit programs using one of the micro:bit connections as an analog input.
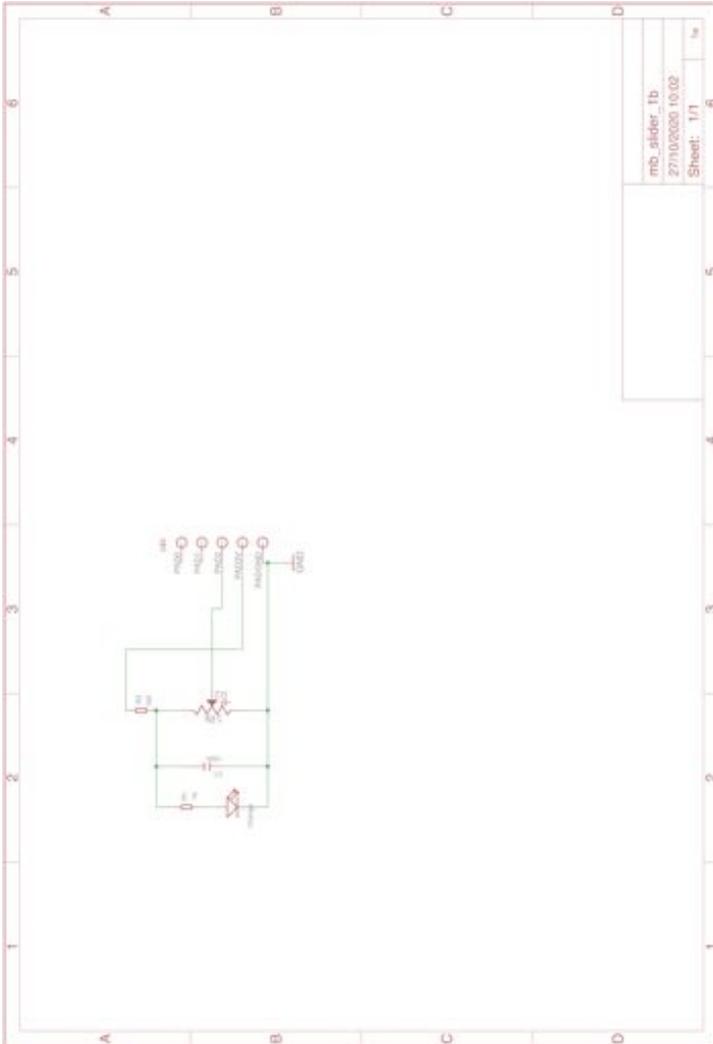
Absolute Maximum Ratings

		Units
Variable resistor power rating	250	mW
Variable resistor voltage	100	V

Electrical Characteristic

		Units
Typical current consumption at 3V	2	mA
Current consumption of variable resistor	0.3	mA
Variable resistor taper	Linear	
Variable resistor resistance	10	kΩ

CE   RoHS 3

Schematic

Mechanical

Overall dimensions 100x50mm