Datasheet:

RGB LED FOR MICRO:BIT

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The MonkMakes RGB LED for micro:bit provides a colorful add-on to your micro:bit.

Connect it to your micro:bit with alligator clips or nuts and bolts and then use the three outputs of your micro:bit to control the red, green and blue channels to mix up any color of light you want.

Each LED channel has a 1kΩ series resistor to limit the current.

Absolute Maximum Ratings

		Units
Voltage (each LED channel)	10	V

Electrical Characteristic

		Units
Typical current consumption at 3V all LEDs lit	10	mA