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SparkFun gator:RTC - micro:bit Accessory Board

◉ COM-15486 🏠 ⚡

DESCRIPTION | **FEATURES** | DOCUMENTS

- RV-3028 RTC module
  - I²C bus interface
  - Tracks year, month, date, weekday, hours, minutes, and seconds
  - External event input with time stamp function
  - Low power: 40-60nA at 3V
- Four pads for power and data
- Rechargeable 3V lithium coin cell battery

Tags

ALLIGATOR COMPONENT EDUCATION GATOR:BIT MICROBIT MICRO:BIT
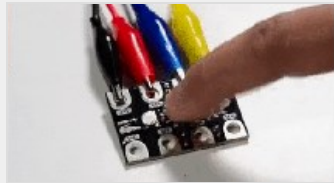REAL TIME CLOCK RTC RV-3028 SPARKFUN ORIGINAL

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SparkFun gator:RTC - micro:bit Accessory Board Product Help and Resources

TUTORIALS | VIDEOS | SKILLS NEEDED
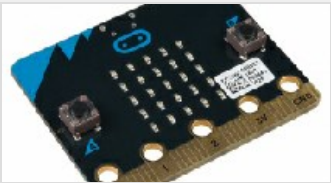
SparkFun gator:RTC Hookup Guide
SEPTEMBER 5, 2019

The gator:RTC is an I2C based, real-time clock (RTC) for keeping time while your micro:bit isn't powered. This tutorial will get you started using the gator:RTC with the micro:bit platform.

SparkFun gator:bit v2 Hookup Guide
JANUARY 31, 2019

The gator:bit v2 is a breakout board for the BBC micro:bit. The gator:bit exposes almost every pin on the micro:bit to clippable pad with circuit protection. It also has as built-in addressable LEDs and a built-in buzzer.

Getting Started with the micro:bit
MARCH 21, 2017

The BBC micro:bit is a compact, powerful programming tool that requires no software installation. Read on to learn how to use it YOUR way!

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