

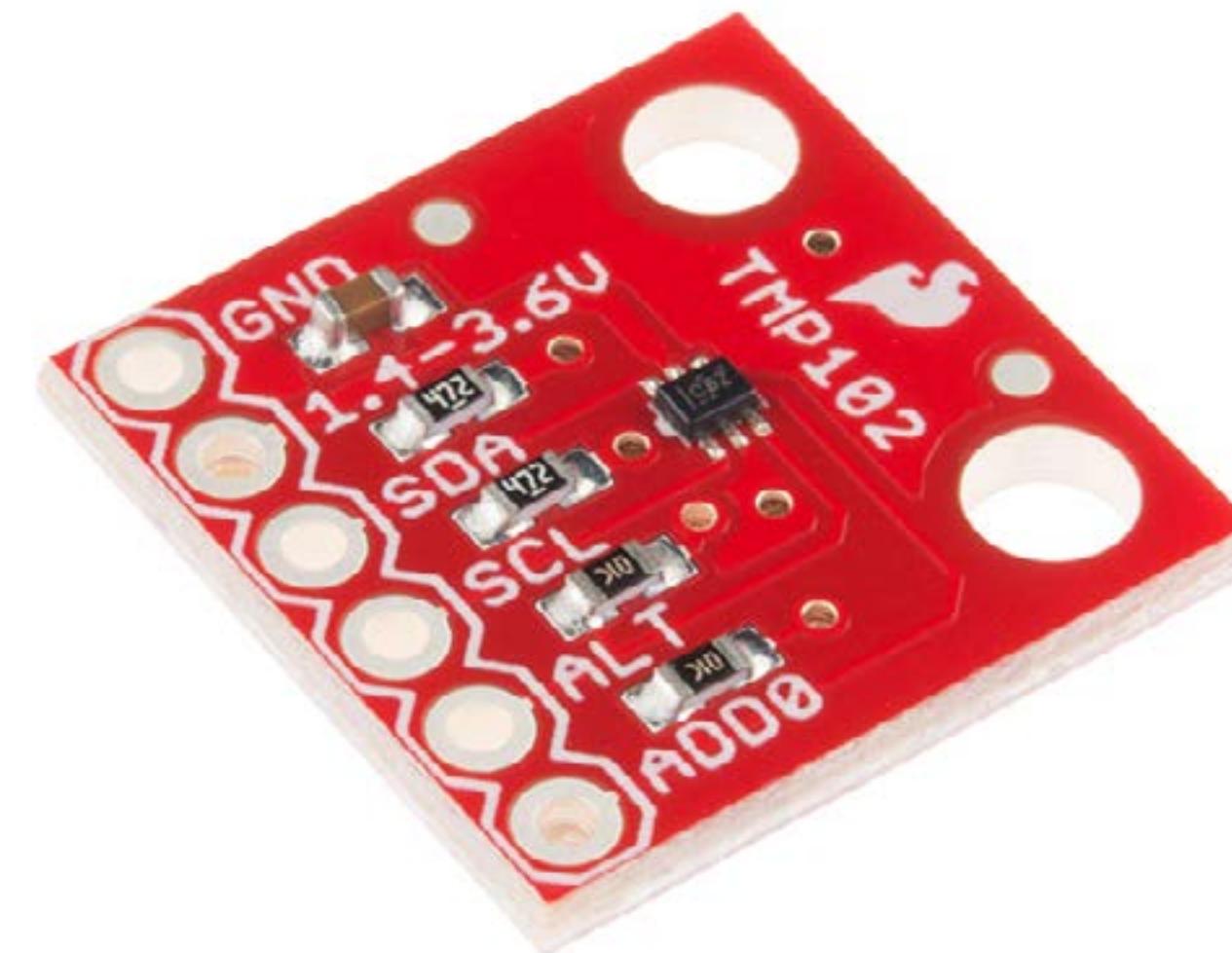
DOCUMENTATION

ACTIVITY

ASSESSMENT

USEFUL LINKS

HOW TO USE A TEMPERATURE ONLY TEMP102



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WHAT IT IS?

Provides fast and precise temperature readings.

WHEN TO USE IT?

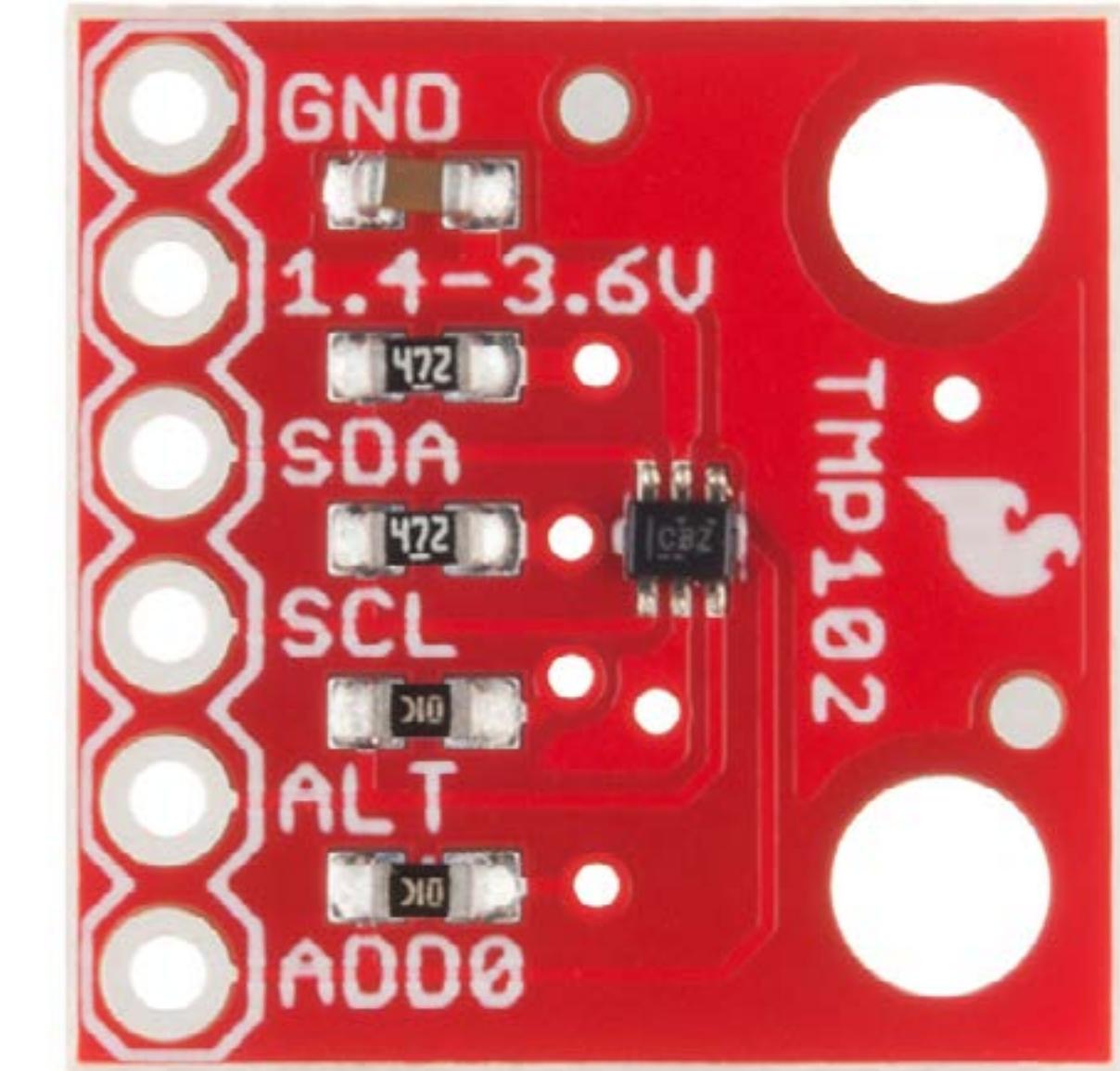
It can handle higher temperatures than a DHT11/DHT22, which makes it ideal to monitor high temperature in electronic equipment.

WHAT ABOUT OTHER TEMPERATURE SENSORS?

The DHT11 AND DHT22 are ideal for environmental sensing, when humidity is also required.

MORE INFO:

<https://learn.sparkfun.com/tutorials/tmp102-digital-temperature-sensor-hookup-guide/all>



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There's no activity included for this section.

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CHALLENGE:

I. Print Temperature data on Serial Monitor

Follow the tutorial:

<https://www.hackster.io/yanvaf/arduino-and-tmp102-temperature-sensor-11bd94>

2. Upload a video (aprox 10 seconds) showing your achievements.

VIDEO UPLOAD

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FURTHER LEARNING

TEMP102 SENSOR:

<https://learn.sparkfun.com/tutorials/tmp102-digital-temperature-sensor-hookup-guide/all>