

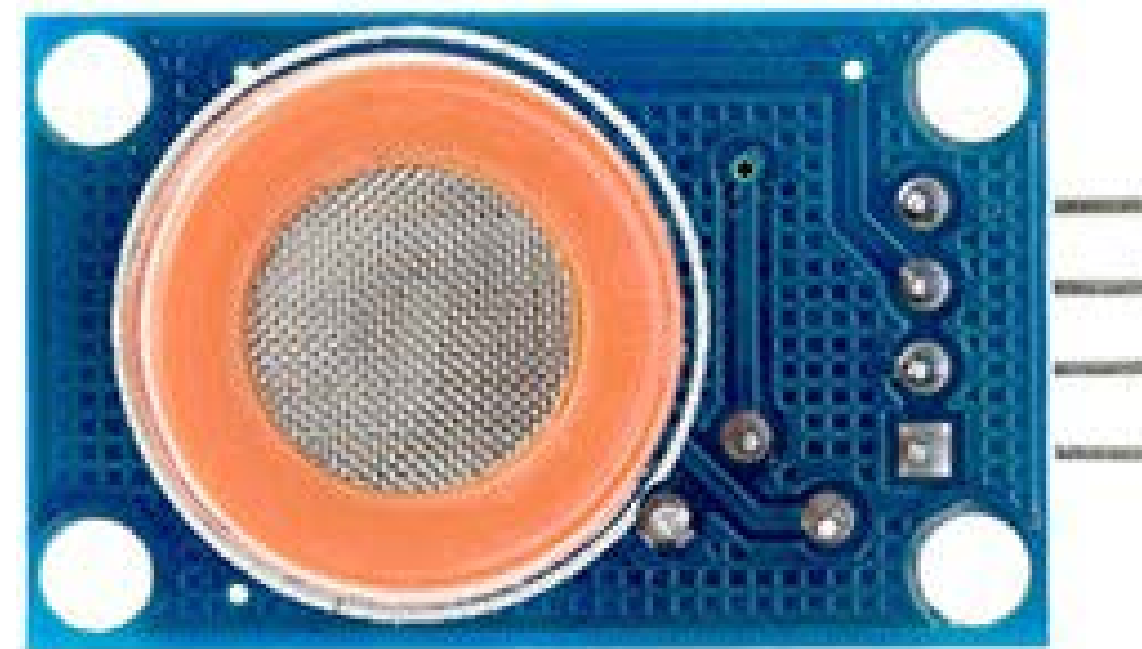
DOCUMENTATION

ACTIVITY

ASSESSMENT

USEFUL LINKS

HOW TO USE A GAS / Ethanol Sensor MQ3



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WHAT IT IS?

The MQ3 is a gas sensor specialized for alcohol detection.

It is a chemiresistor, meaning its resistance changes in response to gas exposure.

Commonly used in breathalyzers, alcohol detectors, and DIY safety projects.

Note: The sensor becomes very hot after a while, don't touch it!

MORE INFO:

<https://lastminuteengineers.com/mq3-alcohol-sensor-arduino-tutorial/>



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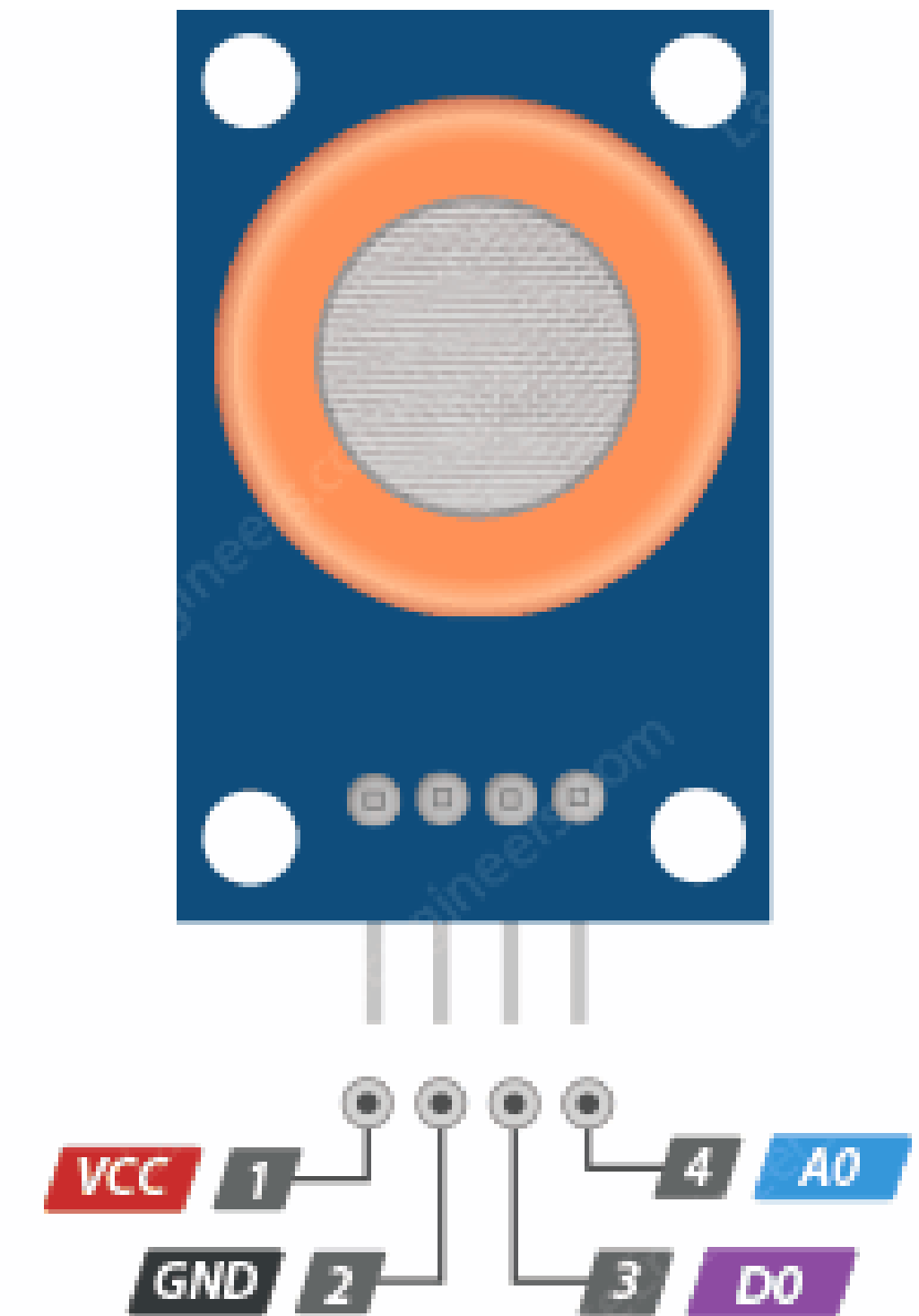
ASSESSMENT

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PRINT THE SENSOR VALUES IN THE SERIAL MONITOR

Download Arduino Code:

[https://github.com/
camilacolussi/MQ3.git](https://github.com/camilacolussi/MQ3.git)



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CHALLENGE:

1. Modify your code and add an LED to monitor ethanol detection
2. Upload a video (aprox 10 seconds) showing your achievements.

VIDEO UPLOAD

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OTHER TUTORIALS

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