

CO SENSOR MQ7 BREAKOUT



Weight 8 g

DESCRIPTION

The MQ7 sensor's sensitivity and selectivity allow it to effectively detect and measure carbon monoxide levels, making it a crucial tool for applications such as gas leakage detection, safety systems, and environmental monitoring. By interfacing the MQ7 sensor with appropriate electronic circuits and microcontrollers like Arduino, you can create systems that provide real-time monitoring and prompt alerts in the presence of hazardous CO concentrations. It needs a bit of time to warm up in order to work correctly.

The breakout board works with both digital (DO) and analog signals (AO). The digital output is obtained by setting a threshold value with a potentiometer. The analog output will differ depending on the intensity of the gas.

Product usage tips:

When gas is detected, the LED will start glowing. It will remain off if it doesn't detect anything. Two mounting holes enable easy mounting to surfaces. The board comes with four male headers that need to be soldered.

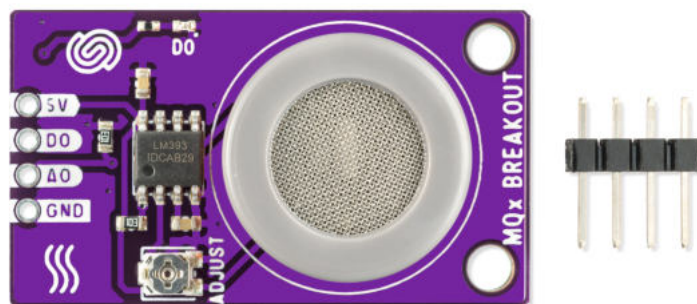
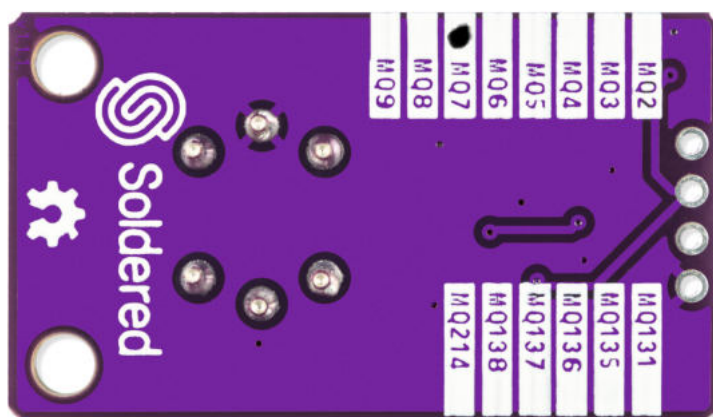
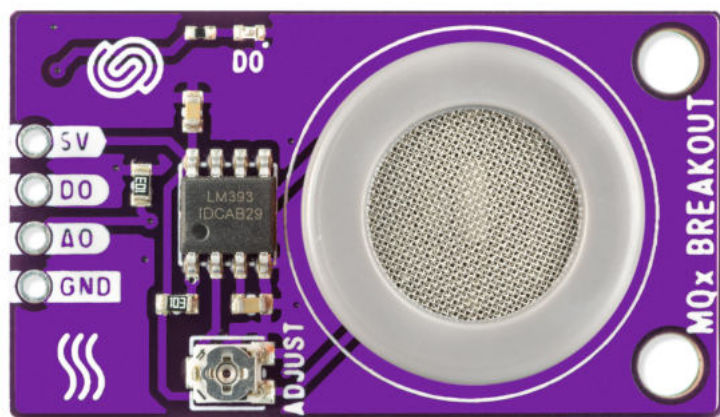
FEATURES

- Detects: Carbon Monoxide (CO)
- Voltage: 5V
- Digital (HIGH/LOW) and analog (0V-5V) output
- With LM393 comparator
- Dimensions: 22 x 38 mm / 0.9 x 1.5 inch

USEFUL LINKS

- [Pinout](#)
- [Datasheet](#)
- [Open-Source Hardware files](#)

OTHER IMAGES



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8 g