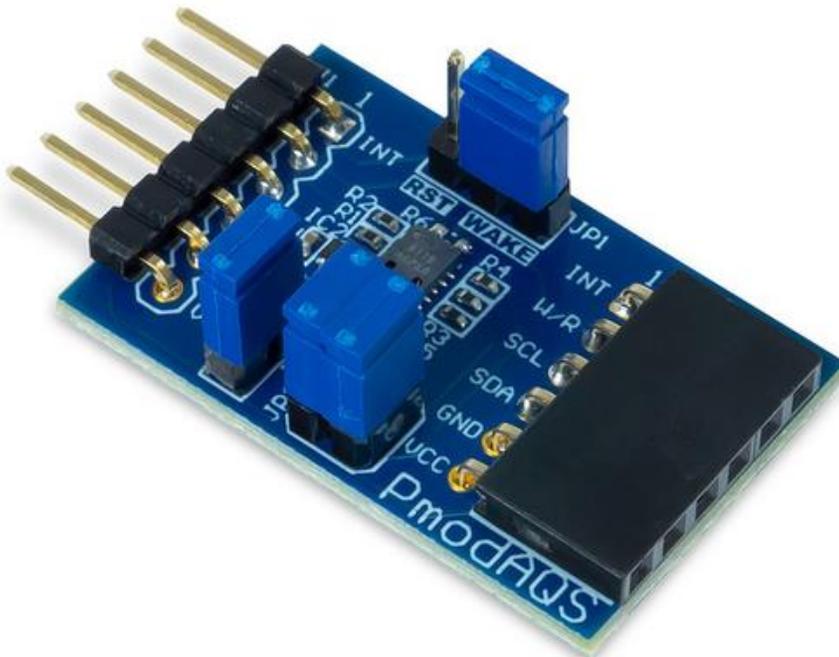




Part Number: 410-386

Description: Digital Gas Sensor for Air Quality

The Digilent Pmod AQS is a digital gas sensor for monitoring indoor air quality at low power. With the AMS CCS811, you can detect a wide range of Volatile Organic Compounds (VOCs) using the micro-hotplate technology, enabling a highly reliable solution for gas sensors with very fast cycle times.



Features:

- Optimized low-power modes
- Integrated MCU with ADC
- The Total Volatile Organic Compound (TVOC) output range is from 0ppb to 1187ppb
- 10-bit measurement resolution
- 6-pin Pmod connector with I²C interface
- Pass-through Pmod host port for daisy chaining

What's Included:

- Pmod AQS
- Custom anti-static Pmod packaging