

# Overview of Relative Humidity Sensing

TI Precision Labs – Humidity Sensing

Quiz

# Quiz - Questions

1. What form of representing humidity is the most common for digital humidity sensors?
2. The combination of high temperatures and percentage of relative humidity can cause \_\_\_\_\_ and \_\_\_\_\_ to occur.
3. Digital relative humidity sensors provide greater accuracy, smaller size, lower cost and \_\_\_\_\_ as compared to previous analog implementations?
4. Due to the uniqueness of humidity sensors having open cavity packages we have documents about \_\_\_\_\_, optimizing placement and layout, and programming techniques to help get you started.

# Answers

# Quiz - Answers

1. What form of representing humidity is the most common for digital humidity sensors?
  - Relative humidity
2. The combination of high temperatures and percentage of relative humidity can cause \_\_\_\_\_ and \_\_\_\_\_ to occur?
  - mold and rust
3. Digital relative humidity sensors provide greater accuracy, smaller size, lower cost and \_\_\_\_\_ as compared to previous analog implementations?
  - Low power consumption
4. Due to the uniqueness of humidity sensors having open cavity packages we have documents about \_\_\_\_\_, optimizing placement and layout, and programming techniques to help get you started.
  - Storage and handling