

Order Code - 2223840.21

Item Name - DHT22 Digital Temperature and Humidity Sensor Module AM2302



Description- If you are wandering to build a device that detects temperature and humidity from the atmosphere, then This sensor is needed for you. you can Purchase this sensor from Robu.in at a reasonable price.

The DHT22 Digital Temperature and Humidity Sensor Module AM2302 is a basic, low-cost digital temperature and humidity sensor. It uses a capacitive humidity sensor and a thermistor to measure the surrounding air and spits out a digital signal on the data pin (no analog input pins needed).

It's fairly simple to use but requires careful timing to grab data. The only real downside of this sensor is you can only get new data from it once every 2 seconds, so when using our library, sensor readings can be up to 2 seconds old.

Specifications-

- Operating Voltage : 3 ~ 5.5V
- Accuracy resolution : 0.1
- Humidity range : 0-100%RH
- Temperature range : -40~80°C
- Humidity measurement precision : $\pm 2\%$ RH
- Temperature measurement precision : $\pm 0.5^\circ\text{C}$