Digital humidity and temperature sensor SE-RHT04

Product Features:

RHT04 output calibrated digital signal. It utilizes exclusive digital-signal-collecting-technique and humidity sensing technology, assuring its reliability and stability.Its sensing elements is connected with 8-bit single-chip computer.

Every sensor of this model is temperature compensated and calibrated in accurate calibration chamber and the calibration-coefficient is saved in type of programme in OTP memory, when the sensor is detecting, it will cite coefficient from memory.

Small size & low consumption & long transmission distance(20m) enable RHT04/05 to be suited in all kinds of harsh application occasions.
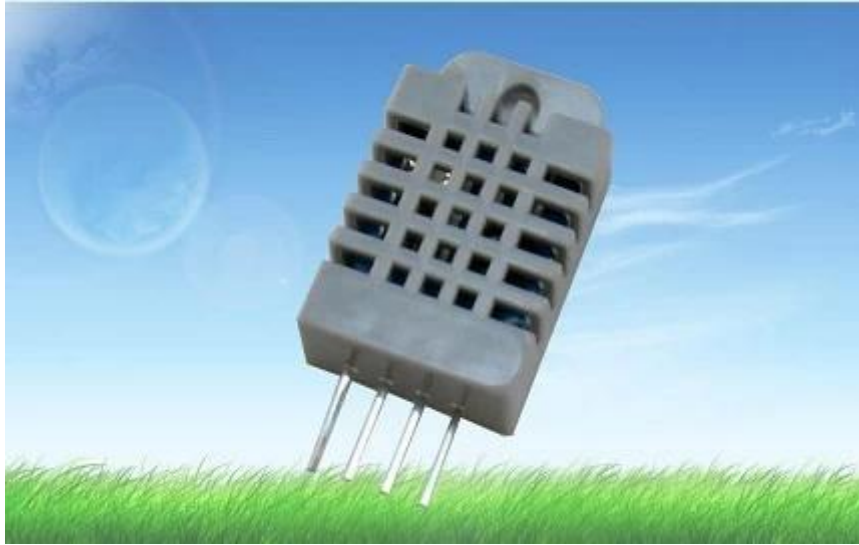
Features:

Relative humidity and temperature measurement, calibrated digital signal, outstanding long-term stability, extra components not needed, long transmission distance, low power consumption, fully interchangeable.

Specs&Description:

Power supply:	3.3-6V DC
Output signal:	digital signal via single-bus
Operating range:	humidity 0-100%RH, temperature -40~125Celsius
Accuracy:	humidity +-2%RH(Max +-5%RH), temperature +-0.3Celsius
Resolution:	humidity 0.1%RH, temperature 0.1Celsius
Repeatability:	humidity +-1%RH, temperature +-0.2Celsius
Response time:	Average:<5s
Humidity hysteresis:	<+-0.5%RH
Stability:	<+-0.5%RH/Year
Interchangeability:	fully interchangeable

Product Pictures:

Approval Certification:

Why Choose US :

1.Established in 2005, about 10 years of history;

2.Owns main factories, supply diversification products and One stop service service
3.Certificates of ISO9001, UL, CE, SGS,EMC,CQC,Reach,etc
4.Six years Gold member in Alibaba, Aliexpress etc
5.Production capability more than 100 thousands pcs/ month;
6.Monthly export more than 50 times delivery;
7.Exported to more than 20 countries and regions;
8.We provide an excellent combination between prices, quality & respond,delivery,after-sales!