Digital humidity and temperature sensor Model:SE-RHT03

Product Features:

RHT03 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 RHT03 to be suited in all kinds ofharsh application occasions.

Specs&Description:

Power supply: 3.3-5V DC
Output signal: digital signal via single-bus
Operating range: humidity 0-100%RH, temperature -40~80Celsius
Accuracy: humidity +-2%RH(Max +-5%RH), temperature +-0.5Celsius
Resolution: humidity 0.1%RH, temperature 0.1Celsius
Repeatability: humidity +-1%RH, temperature +-0.5Celsius
Response time: Average:5s
Humidity hysteresis: +-0.5%RH
Stability: +-0.5%RH/Year
Interchangeability: fully interchangeable
Dimensions: 22*28*5mm

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!