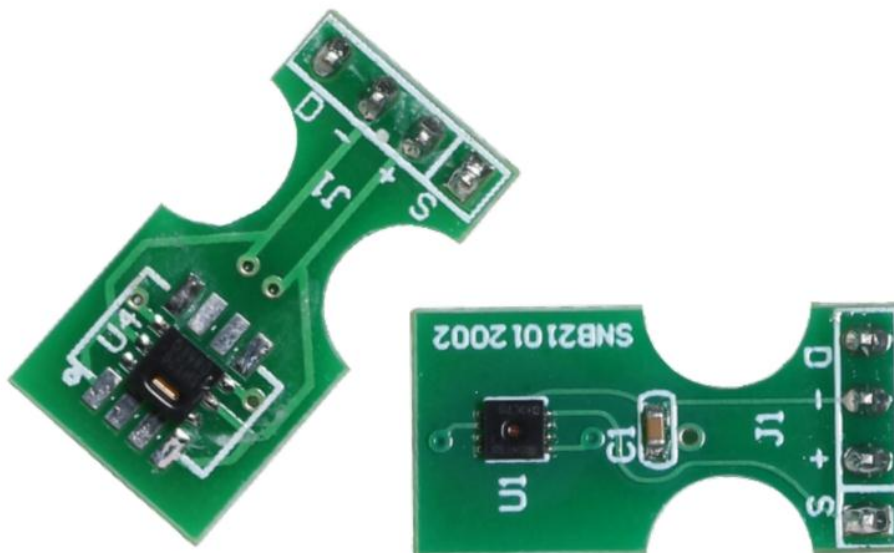


## YH0230

### PIN type SHT30 digital sensor for temperature and humidity

#### User Manual

File Version: V23.4.10

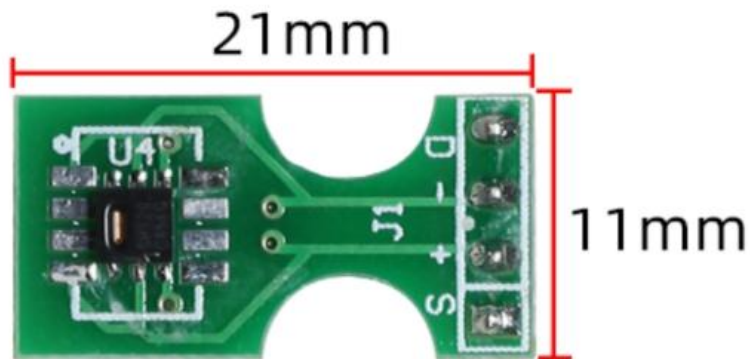


YH0230 using the standard ,easy access to PLC , DCS and other instruments or systems for monitoring \_11\_15\_20\_21\_25\_30\_31\_35 state quantities.The internal use of high -precision sensing core and related devices to ensure high reliability and excellent long-term stability,can be customized RS232,RS485,CAN,4-20mA,DC0~5V\10V,ZIGBEE,Lora,WIFI,GPRS and other output methods.

Technical parameter	Parameter value
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Built-in imported chip	SHT10\SHT20\SHT30(optional)
Temperature measurement range	-30℃~80℃
Temperature measurement accuracy	±0.2~0.5℃ @25℃
Humidity measurement range	0~100%RH
Humidity Measurement Accuracy	±1.8~4.5%RH @25℃
Power	DC2.4~3.6V

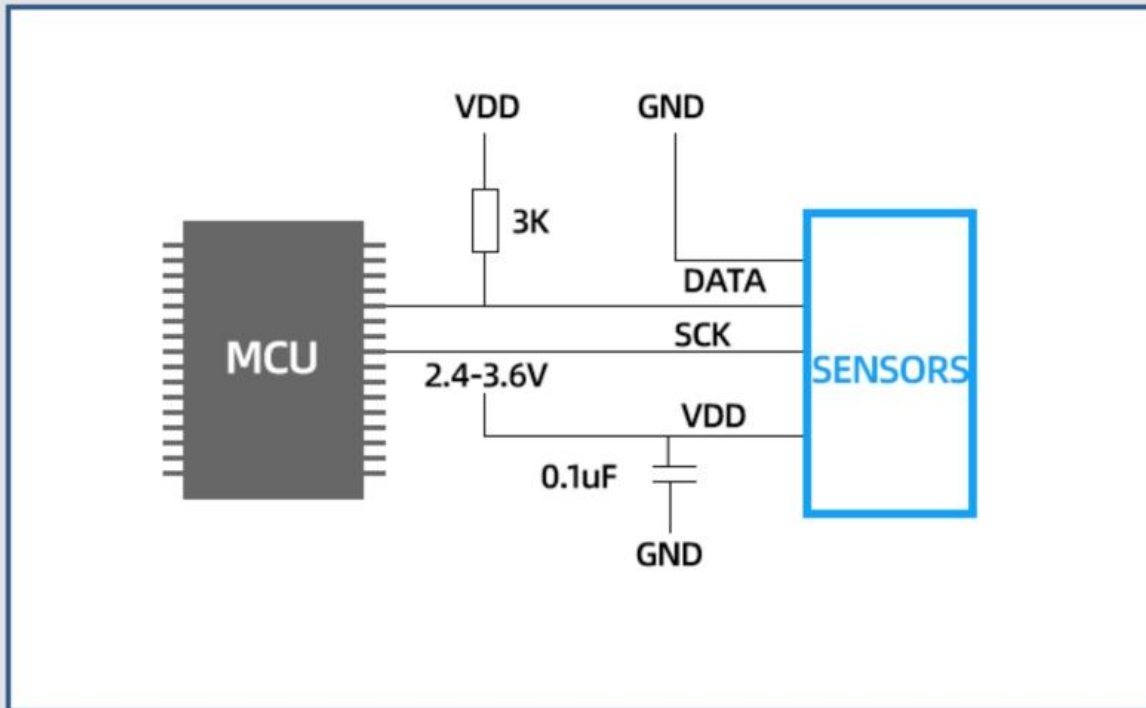
### Product Size



### Wiring instructions

In the case of broken wires, wire the wires as shown in the figure. If the product itself has no leads, the core color is for reference.

### Application solution



**PRODUCT FUNCTION AND USE OF SHT20 OR SHT30 CHIP CONSISTENT. YOU NEED TO PROGRAM OR PLUG IN A MODULE TO USE IT**

### Disclaimer

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