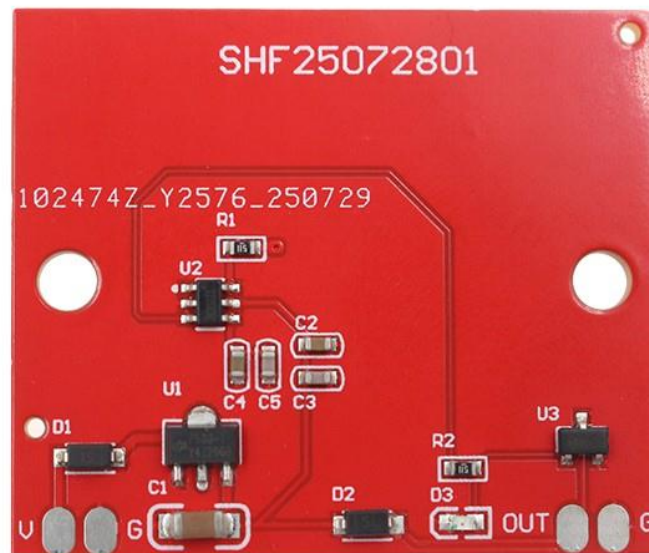


YN3501

INTOIOT Capacitive Proximity Sensing Module

User Manual

File Version: V25.11.11



YN3501 using the standard ,easy access to PLC, DCS and other instruments or systems for monitoring 电容式接近开关 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.

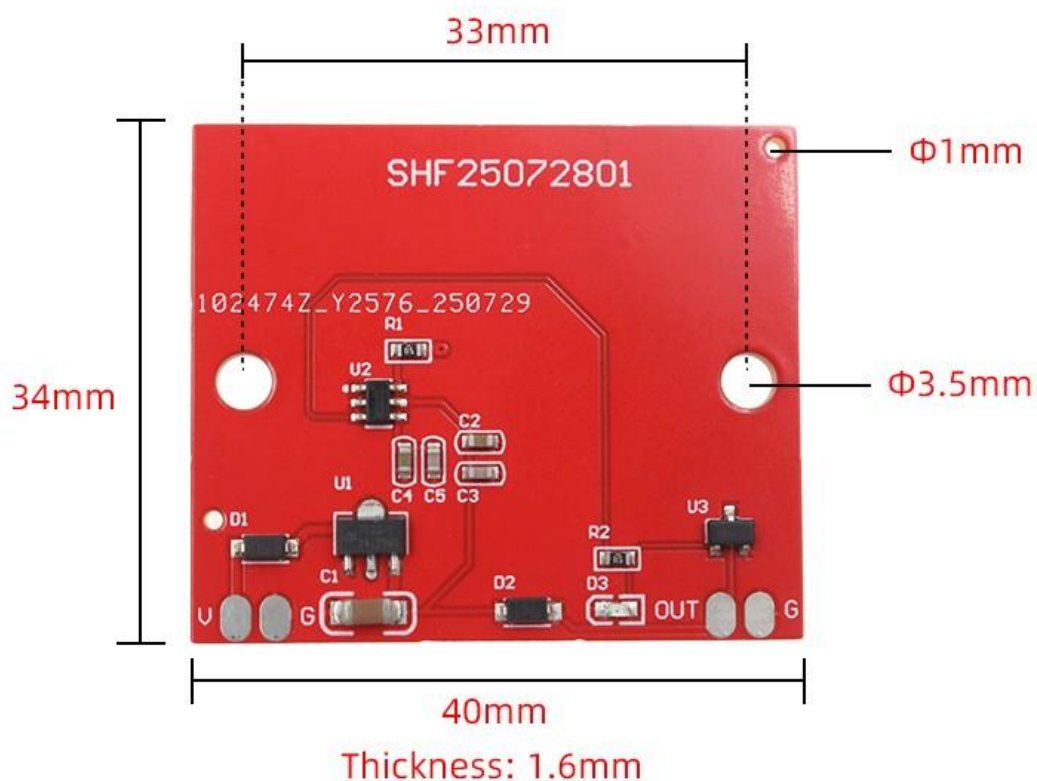
Technical Parameters

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Page1

Technical parameter	Parameter value
Induction Distance	1~5CM
Output Mode	High/Low Level
Scanning Period	5ms
Product Power Consumption	10mA
Power	DC3.3~12V
Running temperature	-30~80℃
Working humidity	5%RH~90%RH

Product Size



Note: For manual measurement, please refer to the actual product

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.

How to use?

Capacitive proximity sensing modules can be applied to induction faucets, induction water dispensers, vending machines, intelligent light boxes, and intelligent all-in-one machines.



Product List



Certificate

Sensor quantity: 1 pc
(The actual delivery is subject to the user's choice)

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