

18B20 Temperature Sensor (Arduino Compatible)



Brand: [DFRobot](#)

Product Code: DFR0024

Introduction

DS18B20 is a digital temperature sensor which is from DALLAS U.S. It can be used to quantify the environmental temperature testing. is manufactured DALLAS U.S.

The temperature range $-55 \sim +125$ °C, the inherent temperature resolution of 0.5 °C, support multi-point networking mesh. Three DS18B20 can be deployed on three lines, to achieve multi-point temperature measurement. It has a 9-12 bit serial output.

Specification

- Voltage: +5V
- Interface: Digital
- Pin definition: 1--Output 2-Power 3---GND
- Weight: 5g

Documents

- [Wiki Doc](#)
- [Arduino Library](#)

Related Products



[LM35 Analog Linear Temperature Sensor](#)

[SHT1x Humidity and Temperature Sensor](#)

[Digital Sensor Cable For Arduino](#)

[DHT11 Temperature and Humidity Sensor](#)