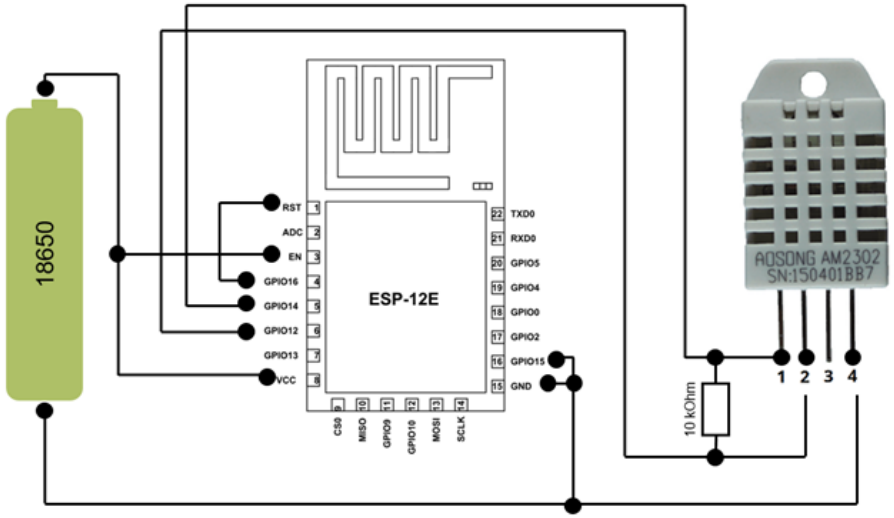
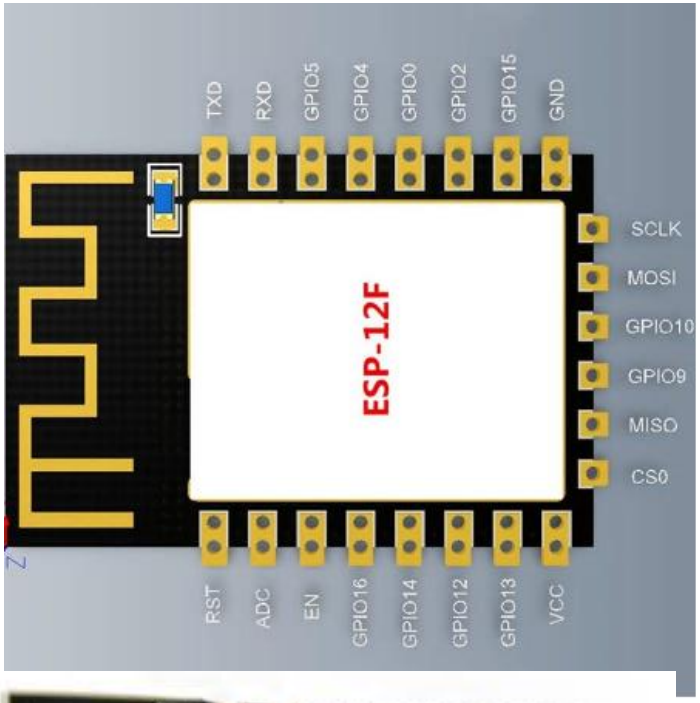
Luftfeuchte und Temperatur DHT22/ESP-8266 mit Akku 18650

E.PL
A/G.US



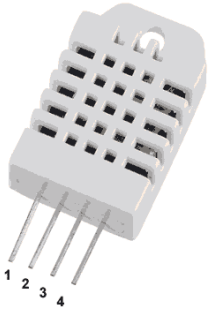


ESP8266 ESP-12E ESP12E ESP12F ESP-12F Wifi Serial Module Board for Arduino Wireless Transceiver Remote Port Network Development
Description: Model:ESP8266-12 ISM 2.4GHz PA +25dBm 802.11b/g/n
Warnings:
1.This module requires a 3.3 volt supply for VCC, and 3.3V logic. 2.It is not 5V tolant,Connect RX or TX on 5V for Arduino will destroy this module.
3.You must use a logic level converter, or a 3.3V for Arduino
4.The 3.3V supply on the for Arduino Uno has inadequate current capabilit to power this module.
5.You must provide a separate,higher 3.3V supply(about 300mA or better)

download DHT22 datasheet

Merken

DHT22 pins	
1	VCC
2	DATA
3	NC
4	GND



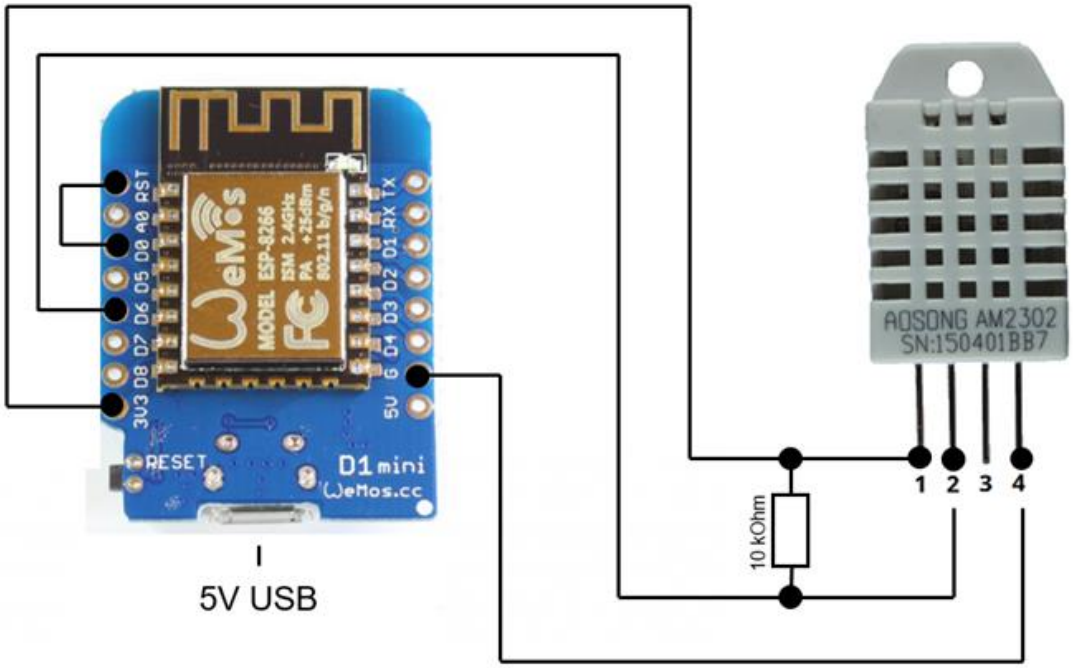
DHT22 specifications

- power supply: 3.3V – 6V DC
- output signal: single-bus
- sensing element: polymer humidity capacitor & DS18B20
- measuring range: humidity 0-100% RH / temperature -40°C – 125°C
- accuracy: humidity ±2% / temperature ±0.2°C
- sensing period: ~2s

10K Ω

Luftfeuchte und Temperatur DHT22/ESP-8266 mit Netzgerät

E.PL
A/G.US

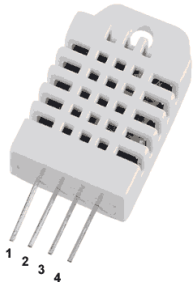


ESP8266 ESP-12 ESP12 ESP-12F
Mini Module Wemos D1 Mini WiFi
Development Board
Micro USB 3.3V Based On ESP-8266EX
11 Digital Pin

download DHT22 datasheet

Merken

DHT22 pins	
1	VCC
2	DATA
3	NC
4	GND



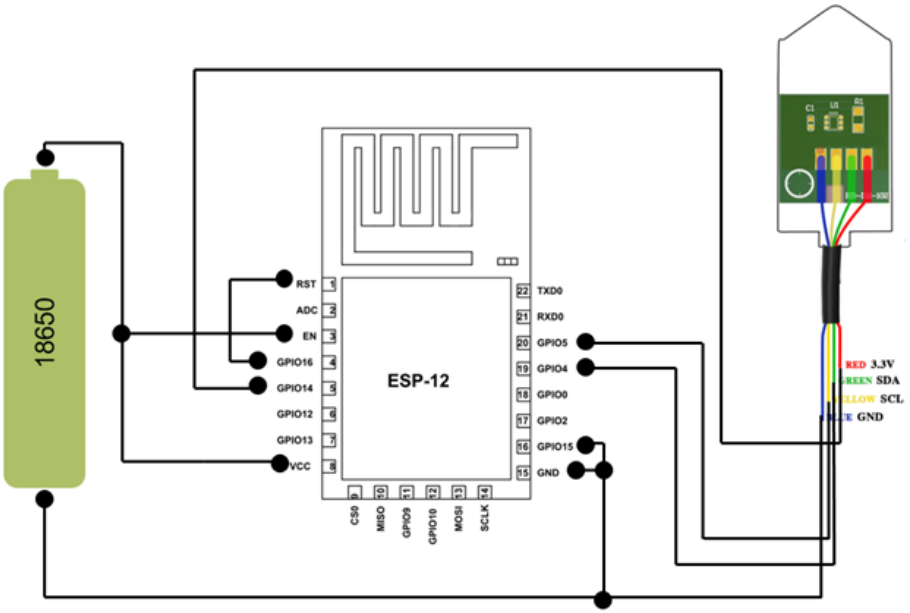
DHT22 specifications

- power supply: 3.3V – 6V DC
- output signal: single-bus
- sensing element: polymer humidity capacitor & DS18B20
- measuring range: humidity 0-100% RH / temperature -40°C – 125°C
- accuracy: humidity ±2% / temperature ±0.2°C
- sensing period: ~2s

10K Ω

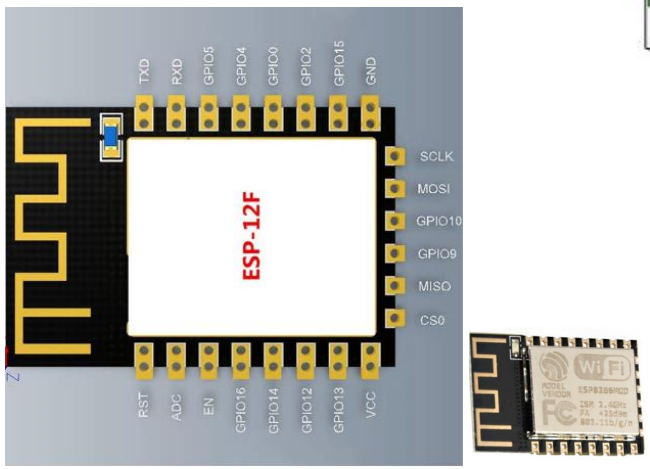
Luftfeuchte und Temparatur SHT20 mit Akku 18650

E.PL
A/G.US



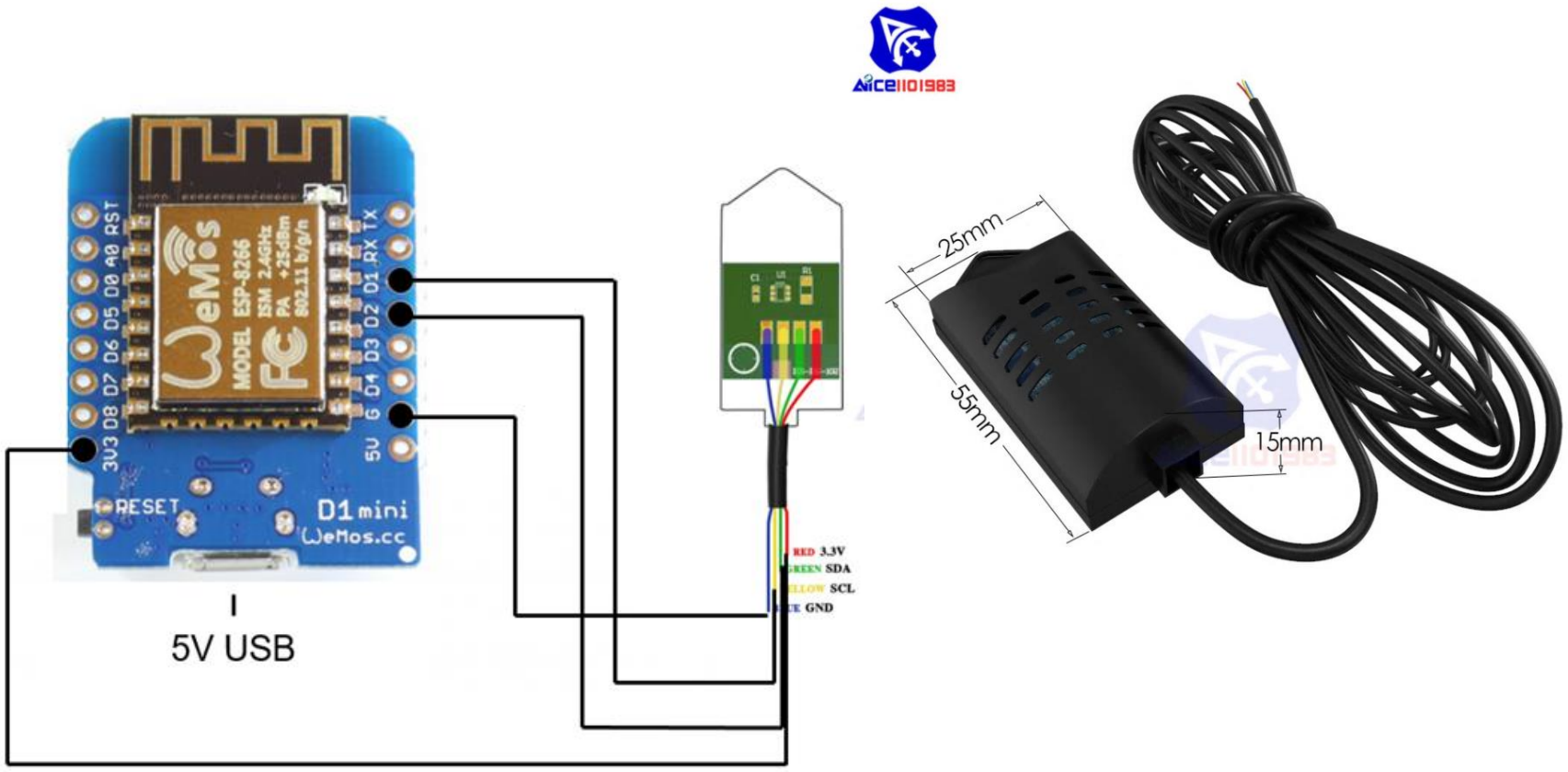
[Diymore SHT20 Digitale Temperatur Feuchtigkeit Sensor Modul 1M Verlängerung Kabel 0-100% RH-40-125℃ Ersatz DHT11 DHT22 AM2320]

ESP8266 ESP-12E ESP12E ESP12F ESP-12F Wifi Serial Module Board for Arduino Wireless Transceiver Remote Port Network Development
Description: Model:ESP8266-12 ISM 2.4GHz PA +25dBm 802.11b/g/n
Warnings:
1.This module requires a 3.3 volt supply for VCC, and 3.3V logic. 2.It is not 5V tolant,Connect RX or TX on 5V for Arduino will destroy this module.
3.You must use a logic level converter, or a 3.3V for Arduino
4.The 3.3V supply on the for Arduino Uno has inadequate current capabilit to power this module.
5.You must provide a separate,higher 3.3V supply(about 300mA or better)



Luftfeuchte und Temparatur SHT20 mit Netzgerät

E.PL
A/G.US

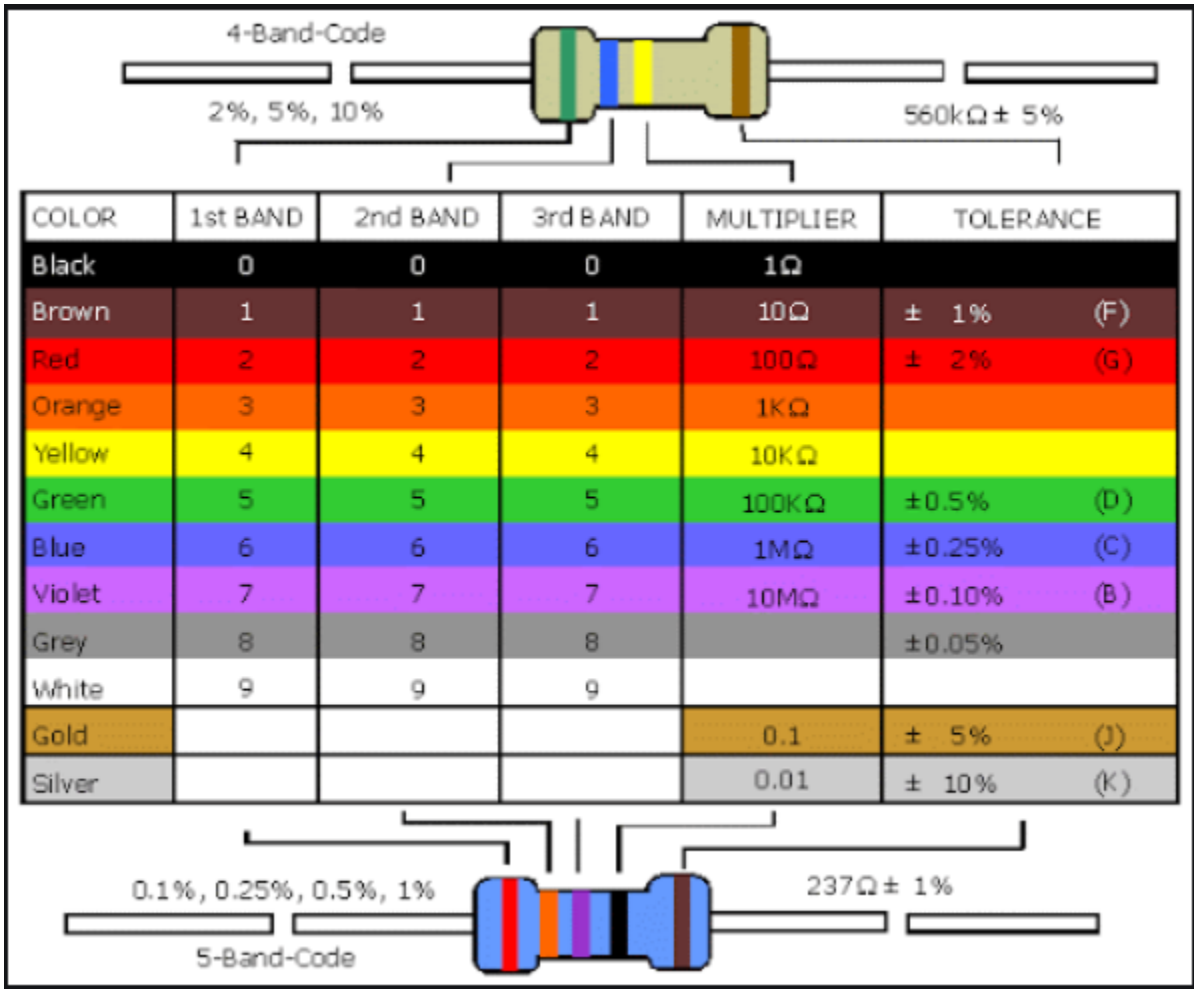


Widerstand für Schaltung
4,7 K Ohm oder 10K Ohm

E.PL
A/G.US

4,7K Ω 

10K Ω 



COLOR	1st BAND	2nd BAND	3rd BAND	MULTIPLIER	TOLERANCE
Black	0	0	0	1Ω	
Brown	1	1	1	10Ω	± 1% (F)
Red	2	2	2	100Ω	± 2% (G)
Orange	3	3	3	1KΩ	
Yellow	4	4	4	10KΩ	
Green	5	5	5	100KΩ	±0.5% (D)
Blue	6	6	6	1MΩ	±0.25% (C)
Violet	7	7	7	10MΩ	±0.10% (B)
Grey	8	8	8		±0.05%
White	9	9	9		
Gold				0.1	± 5% (J)
Silver				0.01	± 10% (K)