

1	ESP-WROOM-02 to 1pin	3.3V
2	ESP-WROOM-02 to 2pin	EN
3	ESP-WROOM-02 to 3pin	IO14/CLK/SCL/IR_T/I2SI_WS
4	ESP-WROOM-02 to 4pin	IO12/MISO/R/I2SI_DATA
5	ESP-WROOM-02 to 5pin	IO13/CTS0/MOSI/B/I2SI_BCK
6	ESP-WROOM-02 to 6pin	IO15/RTS0/CS/G/I2SO_BCK
7	ESP-WROOM-02 to 7pin	IO2/TXD1/SDA/I2SO_WS
8	ESP-WROOM-02 to 8pin	IO0
9	ESP-WROOM-02 to 9pin	GND
10	J2 MODE ESP-WROOM-02 IO0	
11	J2 PullDown	
12	3.3V output	
13	GND	

#### USB

14	GND	
15	5V output/input	
16	J3/J4 ESP-WROOM-02 RXD0	
17	J3/J4 USB-UART TX	
18	ESP-WROOM-02 to 10pin	IO4
19	ESP-WROOM-02 to 11pin	GPIO3/RXD0/I2SO_DATA
20	ESP-WROOM-02 to 12pin	GPIO1/TXD0
21	ESP-WROOM-02 to 13pin	GND
22	ESP-WROOM-02 to 14pin	IO5/IR_R
23	ESP-WROOM-02 to 15pin	RST
24	ESP-WROOM-02 to 16pin	TOUT
25	ESP-WROOM-02 to 17pin	IO16
26	ESP-WROOM-02 to 18pin	GND

