



+3V3

C5

10u

GND

+3V3

C6

0.1u

GND

1

GND

2

+3V3

3

RST

4

SENSOR\_VP

5

SENSOR\_VN

6

IO34

7

IO35

8

IO32

9

IO33

10

IO25

11

IO26

12

IO27

13

IO14

14

IO12

15

GND

16

IO13

17

NC

18

NC

19

NC

38

GND

37

IO23

36

IO22

35

TXD0

34

RXD0

33

IO21

32

NC

31

IO19

30

IO18

29

IO5

28

IO17

27

IO16

26

IO4

25

IO0

24

IO2

23

IO15

22

NC

21

NC

20

NC

ESP32-WROOM-32E(4MB)

U1

39

GND

+3V3

R1

10k

+3V3

RST

R2

10k

+3V3

BOOT

KEY1

K4-6 x 6\_SMD

2

1

4

3

RST

C1

100n

C8

0.1u

KEY2

K4-6 x 6\_SMD

2

1

4

3

BOOT

C7

100n

GND