18.0mm

31.4mm

R14

J39

R9

C18   R11 R12

R13

U4

R10

18.0mm

31.4mm

18.0mm

31.4mm

D1

C16
C17

C15
C10

C14

C12 C13

C11

U2

C6
R1
C5

R15

C9

C1

C3

U1

C19

C4

C2

C24

U3

18.0mm

31.4mm

ESP32-WROVER-V4

GND	GND
VDD33	IO23
EN	IO22
SENSOR_VP	TXD0
SENSOR_VN	RXD0
IO34	IO21
IO35	NC
IO32	IO19
IO33	IO18
IO25	IO5
IO26	NC
IO27	NC
IO14	IO4
IO12	IO0
GND	IO2
IO13	IO15
SD2	SD1
SD3	SD0
CMD	CLK

18.0mm

31.4mm