



67.818 (mm)

73.711 (mm)

GND GND GND GND 3V3 3V3 VIN VIN VIN VIN 3V3 3V3 DFU GND GND GND

X9 X10 X11 X12 RST GND 3V3 VIN
GND P2 P4 P8

R12 R17
R20 R8 R9
R15 R18
C18 C8
C13 R3

C5 C20
R2 R1 R21
R10

LAN

J6 J7
GND GND RST RST
GND GND 3V3 3V3
VIN VIN 3V3 3V3 DFU

USR

PA14 PA13 GND 3V3
SWCLK SWDIO GND 3V3

X17 X18 X19 X20 X21 X22 3V3 GND
X1 X2 X3 X4 X5 X6 X7 X8
X9 X10 X11 X12 X13 X14 X15 X16

J3 P2

P1

J8

1 2 3 4

9 + -

6

SWD

X1

C12 C11

C6 C19
R12 R11
R1 C3
C7 C4

L1 C10
C9

Y1 Y2 Y3 Y4 Y5 Y6 Y7 Y8

GND GND RST RST
GND GND 3V3 3V3
VIN VIN 3V3 3V3 DFU