



Q1

GPIO5

GPIO6

GPIO7

GPIO8

GPIO9

GPIO10

GPIO20

GPIO21

5V

GND

3V3

GPIO4

GPIO3

GPIO2

GPIO1

GPIO0

16

15

14

13

12

11

10

9

+5V

GND

3V3

gatee

gatew

gates

gaten

gatef

SDA

SCL

ESP32C3-SUPERMINI

U1

1

3

6

5

4

GND

SDA

DET

SCL

3V3

SDA

3V3

NunchukConnector

gatef

joyf

QF

BSS138N H6327

GND

gaten

joyn

QN

BSS138N H6327

GND

gates

joys

QS

BSS138N H6327

GND

gatew

joyw

QW

BSS138N H6327

GND

gatee

joye

QE

BSS138N H6327

GND

Level shifters (3V3 of ESP to 5V of C64)

TITLE:

Nuchuk64

REV:

1.0

EasyEDA

Company:

Hobby

Date:

2025-05-12

Drawn By:

Maarten Pennings

Sheet:

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