Top Half Pico Foldable USB_B_Micro Breakout Board \rightarrow CN1 USB GND Ribbon_Cable ■ VBUS• Bat_3.7V -1 Bat $GND = \frac{2}{}$ EN Adafruit_Powerboost_500C Bottom Half Pico Foldable USB_positive_pad Buzzer -USB_negative_pad D-Left_Button -GND-Right_Button 5 CN1 Joystick_X <u>6</u> GND Ribbon_Cable GND Joystick_Y 7 Bat_3.7V -VCC 8 GND - \rightarrow Buzzer 3 Left_Button -GND Right_Button -U2 Joystick_X 6 Pico Joystick_Y 7 3.7V 500mAh Lipo Battery VCC 8 R1 R500 SW1 1 VCC BZ1 SPST Open 6mm 2 GND Buzzer 4 J DIN SW2 4 CLK GND 5 CS 6 DC 7 RST SPST Open 6mm Waveshare_128x128_1.5inch_Grayscale_OLED GND 10 GPI07 20 GPI026_ADC0 31 -<u>4</u> GND 11 GPI08 RUN 30 X-Axis 12 GPI09 GPI022 29 GPI022 28 GPI021 27 GPI020 26 GPI019 25 13 GND JOY1 3 Y-Axis GND GND 14 GPI010 15 GPI011 Sparkfun_Joystick_COM-09426 16 GPI012 17 GPI013 GPI018 24 GND Neodynium Magnet 3x1mm 0.13kg pull 18 GND GND 23 19 GPI014 GPI017 22 GND 20 GPI015 GPI016 21 43 47 Neodynium Magnet 3x1mm 0.13kg pull james1236 Sheet: / File: pico-foldable.kicad_sch

Title: Pico Foldable

KiCad E.D.A. kicad 7.0.5

Date: 2023-05-28

Rev: v01

ld: 1/3

Size: A4