LittleFinger

SW2 SW_Push
SW3 SW_Push
SW4 SW_Push
SW5 SW_Push
SW6 SW_Push
SW1 SW_Push
SideButtonLeft
D6 1N4148
D5 1N4148
D4 1N4148
D3 1N4148
D1 1N4148
D2 1N4148
row_5 col_0 row_0 row_1 row_2 row_3 row_4
col_0

RingFinger

SW8 SW_Push
SW9 SW_Push
SW10 SW_Push
SW11 SW_Push
SW12 SW_Push
D12 1N4148
D11 1N4148
D10 1N4148
D9 1N4148
D13 1N4148
D8 1N4148
col_1 row_0 row_1 row_2 row_3 row_4
col_1

MiddleFinger

SW14 SW_Push
SW15 SW_Push
SW16 SW_Push
SW18 SW_Push
SW19 SW_Push
SW13 SW_Push
SideButtonRight
D21 1N4148
D18 1N4148
D16 1N4148
D15 1N4148
D13 1N4148
D14 1N4148
row_5 col_2 row_0 row_1 row_2 row_3 row_4
col_2

IndexFinger

SW21 SW_Push
SW22 SW_Push
SW23 SW_Push
SW30 SW_Push
SW31 SW_Push
SW20 SW_Push
SideButtonThumb
D33 1N4148
D32 1N4148
D25 1N4148
D24 1N4148
D22 1N4148
D23 1N4148
row_5 col_3 row_0 row_1 row_2 row_3 row_4
col_3

Thumb
5-way digital
2 axis analog

SW33 SW_Push
SW34 SW_Push
SW35 SW_Push
SW36 SW_Push
SW37 SW_Push
SW32 SW_Push
D39 1N4148
D38 1N4148
D37 1N4148
D36 1N4148
D35 1N4148
D34 1N4148
AnalogStick_Click
row_4 row_3 row_2 row_1 row_0 col_4 row_5
col_4
+3.3V
RV1 R_Potentiometer
RV2 R_Potentiometer
axis_0 axis_1 GND

Base

+5V
PWR_FLAG
NRST
BOOT0
PD0
PD1
PC13
PC14
PC15
axis_1
axis_0
PB0
PB1
PB2
PB3
row_5
col_4
PB4
PB5
PB6
PB7
PB8
PB9
i2c_scl
i2c_sda
led1
led0
ws2812
PB10
PB11
PB12
PB13
PB14
PB15
row_4
VBAT VDD VDD VDD VDDA
PA0
PA1
PA2
PA3
PA4 col_3
PA5 col_2
PA6 col_1
PA7 col_0
PA8
PA9 row_1
PA10 row_2
PA11 row_3
PA12 na
PA13 na
PA14 na
PA15 row_0
VSS VSSA
PWR_FLAG
GND
U1 STM32F103C8Tx
GND

J1 Conn_01x06_Pin
row_5 6
row_4 5
row_3 4
row_2 3
row_1 2
row_0 1

J2 Conn_01x06_Pin
row_5 6
row_4 5
row_3 4
row_2 3
row_1 2
row_0 1

J3 Conn_01x06_Pin
row_5 6
row_4 5
row_3 4
row_2 3
row_1 2
row_0 1

J4 Conn_01x06_Pin
row_5 6
row_4 5
row_3 4
row_2 3
row_1 2
row_0 1

J5 Conn_01x06_Pin
row_5 6
row_4 5
row_3 4
row_2 3
row_1 2
row_0 1

RowConnector 5x
J8 Conn_01x06_Socket
6 row_0
5 row_1
4 row_2
3 row_3
2 row_4
1 row_5

ColConnector 1x
J7 Conn_01x05_Socket
5 col_4
4 col_3
3 col_2
2 col_1
1 col_0

J6 Conn_01x05_Pin
col_4 5
col_3 4
col_2 3
col_1 2
col_0 1

ws2812 light strip
+5V
ws2812
J10 Conn_01x03_Pin
3
2
1
GND

base_button
SW17 SW_Push
D17 1N4148
col_4 row_5

base_leds
+3.3V
R1 R
D19 LED
R2 R
D20 LED
led0 led1

ssd1306 oled display
+3.3V
i2c_scl
i2c_sda
J9 Conn_01x04_Pin
4
3
2
1
GND

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