_TVCC

R17
100   1W_PWR

C5
10u

T1
PJ-242
S
R2
R1
R1N
T
TN
R1 330
C1 100n
4k7
T1
R2

T5
PJ-242
S
R2
R1
R1N
T
TN
R9 330
C6 100n
4k7
T5
R10

T2
PJ-242
S
R2
R1
R1N
T
TN
R3 330
C2 100n
4k7
T2
R4

T6
PJ-242
S
R2
R1
R1N
T
TN
R11 330
C7 100n
4k7
T6
R12

T3
PJ-242
S
R2
R1
R1N
T
TN
R5 330
C3 100n
4k7
T3
R6

T7
PJ-242
S
R2
R1
R1N
T
TN
R13 330
C8 100n
4k7
T7
R14

T4
PJ-242
S
R2
R1
R1N
T
TN
R7 330
C4 100n
4k7
T4
R8

T8
PJ-242
S
R2
R1
R1N
T
TN
R15 330
C9 100n
4k7
T8
R16

+3V3

J1
ssd1306 oled
4 SDA
3 SCL
2
1

R18 4k7
R19 4k7
C10 10u
JP1
1 2 3
JP2
1 2 3

U1
esp32-c3-supermini
T5 1 IO5/ADC2/SPI_MISO   5V   16
T6 2 IO6/SPI_MOSI   GND   15
T7 3 IO7/SPI_SS   3V3   14
SDA 4 IO8/I2C_SDA/LED/BOOT   IO4/ADC1_4/SPI_SCK 13 T1
SCL 5 IO9/I2C_SCL/BOOT   IO3/ADC1_3 12 T2
T8 6 IO10   IO2/ADC1_2/BOOT 11 BTN1
1W_PWR 7 IO20/RX   IO1/ADC1_1 10 T3
BTN2 8 IO21/TX   IO0/ADC1_0   9 T4

+5V   +3V3
C11 10u

SW1
USR_BTN
BTN1 R20 330

SW2
USR_BTN
BTN2 R21 330

makerspace.lt
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Title: temp-1w8-pro
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