55.000mm
47.000mm
55.000mm
47.000mm

USB

H1
○ NSS2/PB12   GND
○ SCK2/PB13   GND
3V3 GND SCL SDA CSB SDO
H2
○ MISO2/PB14   +3.3V
○ MOSI2/PB15   RST
3V3 GND SCL SDA CSB SDO
H3
○ PA8   PB11/SDA2
○ TX/PA9   PB10/SCL2
3V3 GND SCL SDA CSB SDO
H4
○ RX/PA10   PB1
3V3 GND SCL SDA CSB SDO   PB0
○ USB-/PA11   PA7/MOSI1
○ USB+/PA12   PA6/MISO1
○ PA15   PA5/SCK1
○ PB3   PA4/NSS1
○ PB4
○ PB5   PA3/RX2
STBY   PA2/TX2
○ SCL1/PB6   PA1/ADC1
○ SDA1/PB7   PA0/ADC0
○ PB8   ADC 8 9
○ PB9   PC15
+5V   PC14
GND   PC13
+3.3V   VBAT
STM32F103C8T6

H5
○○○
3V3 RXD TXD
H6
YM ... A01 A01 GND 3V3 ... VM
○○○○○○○○○○○○
VOC
AO1
AO2
BO2
BO1
GND B0 B0 A0 A0 GND ...

PWMA
AIN2
AIN1
BIN1
BIN2
PWMB
GND

U2
TB6612FNG (implied)
C1
+

U7
SD
DC
RES
SDA
SCK
VCC
GND

0.96" 128x64
SSD1306
SPI OLED

TOP

J1

DC1

1 x STM32F103 MODULE 128KB FLASH
4 x BMP280 SPI MODULE 3V3
1 x TB6612FNG MODULE
1 x SSD1306 SPI OLED YELLOW BLUE
1 x DC005 DC JACK PCB MOUNT
1 x PJ320 AUDIO JACK
1 x 47u/25V CAPACITOR
FOLD CAPACITOR C1 UNDER TB6612 MODULE