



B2 G G 3.3RSTB11B10B1 B0 A7 A6 A5 A4 A3 A2 A1 A0C15C14C13VBCLK

XT1-1RXT-12

20

XT4

C2

10F x 50V

DD2

USBL C6-2SC6

R2

10K

KNOB-TACT-SMD-6X6 XT6F-2R

BOOT0

BOOT1

DD1

KN1

RESET

STM32F103C8T6-LQFP48

XT2

XT20-1R

VQ1

8MHz
HC49U

HC-EA67-SMD
32768Hz

STM32
BLUE PILL J2

PC13

J2

LED0805

GREEN

LED1

RED

LED2

LED0805

PWR

SWD

XT3.1

XT3

RESET XT1-1R XT1.1

PLS1-R1

GND

SWCLK

SWDIO

PLS4-R1

+3.3V

XT2,1XT1-1R

20

USB-B MICRO

XT2,2XT1-1R

G B12B13B14B15A8 A9A10A11A12A15B3 B4 B5 B6 B7 B8 B9 5V G 3.3DIO