

VERSION 1.5 RGB FLOWER 2 ATMEGA32U4

EXP₁

2.54mm 6 pin header

TX TX Serial
RX RX Serial
5V 5V
G Ground
SDA I2C Serial Data
SCL I2C Serial Clock

EXP₂

2.54mm 6 pin header

INT Interrupt
A5 Analog Pin 5
A4 Analog Pin 4
A3 Analog Pin 3
A2 Analog Pin 2
A1 Analog Pin 1

RGB[1-3]

2.54mm 3 pin header

GND Ground
5V 5V DIGITAL
DATA RGB1, RGB2, RGB3
RGB1 PWM PB6 Pin 10
RGB2 PWM PC6 Pin 5
RGB3 PWM PC7 Pin 13

SERVO [1-3]

2.54mm 3 pin header

GND Ground
5V 5V DIGITAL
SERVO1 PWM PB5 Pin 9
SERVO2 PWM PD7 Pin 6
SERVO3 PWM PD6 Pin 12

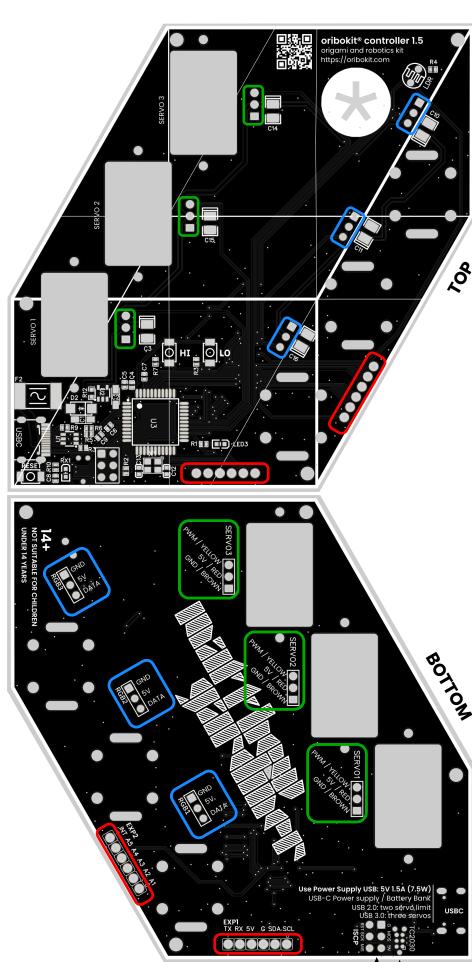
FUSE RATED AT 1.5 A

REVISION NOTES:

ATMEGA32u4 Added QR-CODE to oribokit.com

Chipaggeon necessitated updates

Updated 16MhZ crystal Updated Power Diode D2



ISCP HEADER - TAG CONNECT