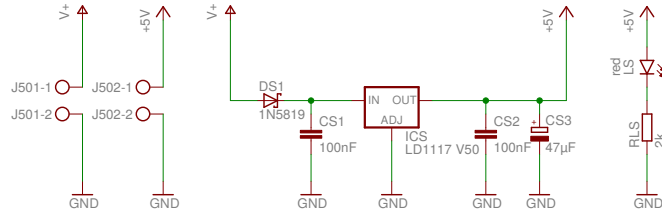
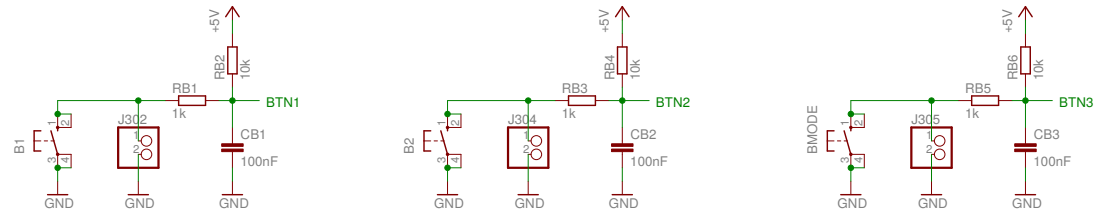


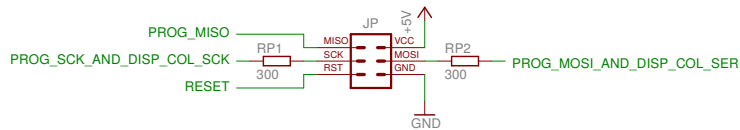
Supply



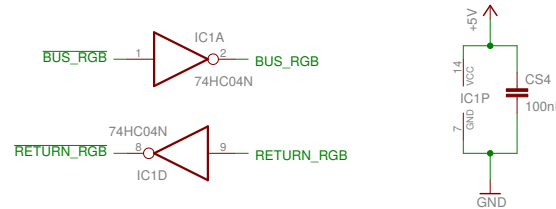
Buttons



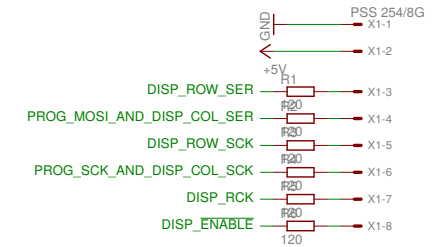
Programmer



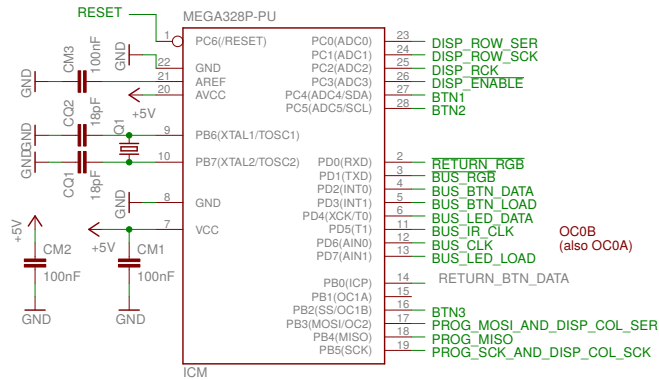
Logic



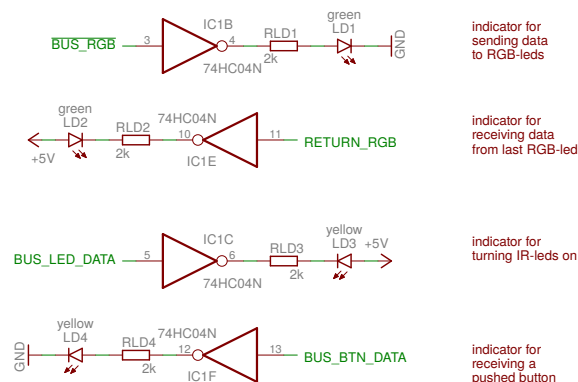
Out Display



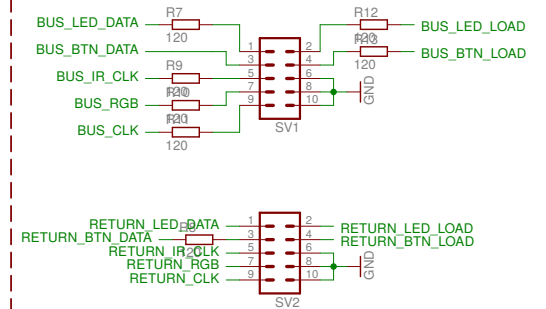
MCU



Additional



In/Out Bus



1. Inversion of UART:
bus-protocol for RGB-LED (WS2812B)
is invers to UART-Protocol
e.g. idle is low instead of high

2. Additional features:
power supply
button 3
data leds (RGB, IR, Button)

3. only for self-test:
BUS_BTN_DATA
RETURN_RGB
RETURN_LED_DATA

Peter Weissig

TITLE: circuit

Document Number:

REV:

Date: 29.04.19 22:20

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