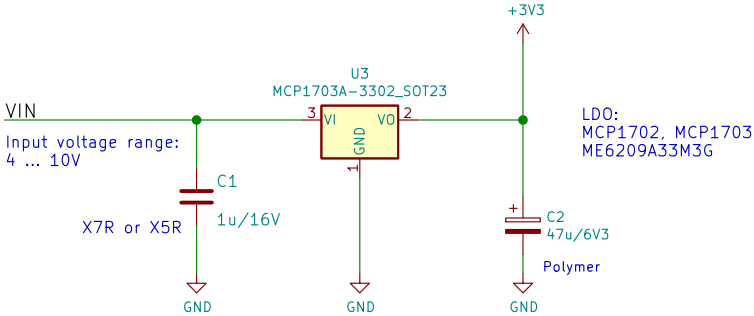
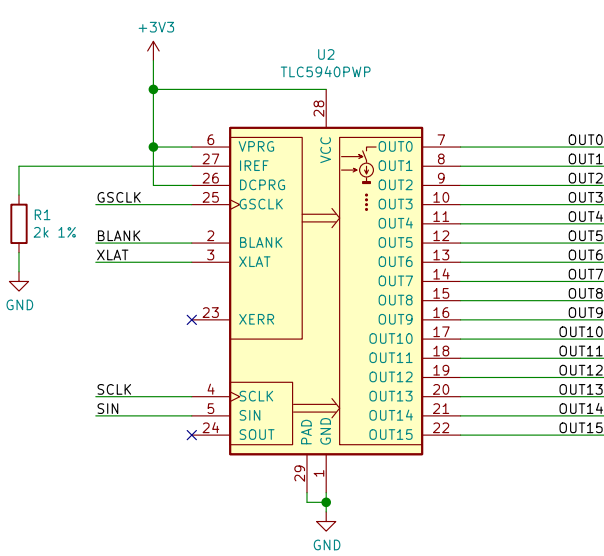


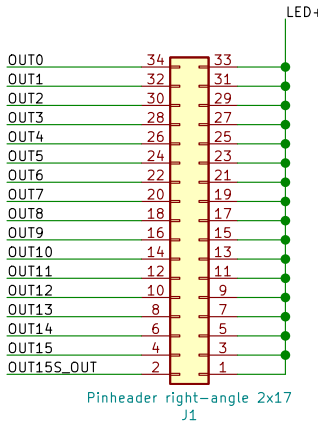
Voltage regulator



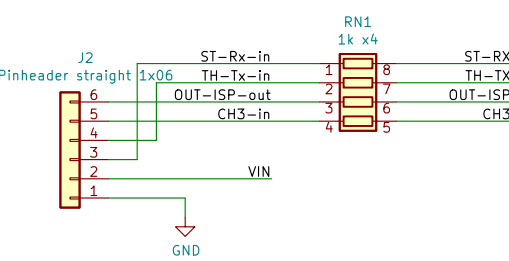
LED driver



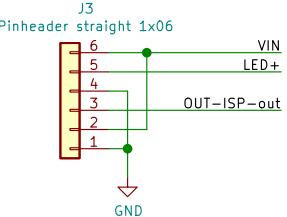
LED output



Servo/Pre-processor in/out

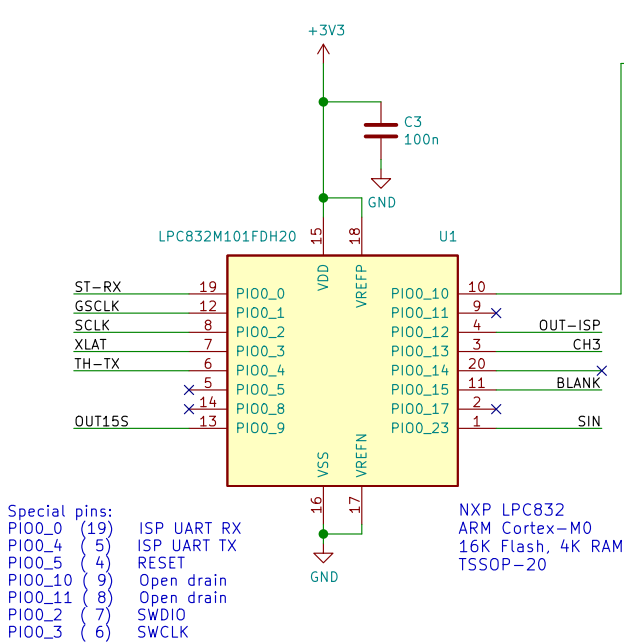


Output connector

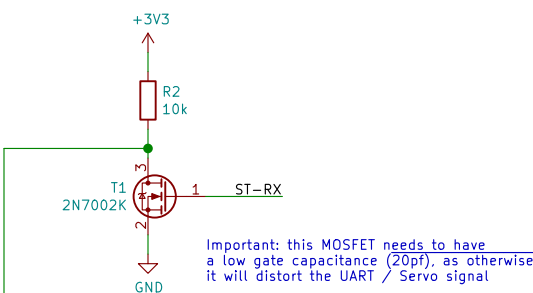


VIN1 is physically close to LED+.
This allows two modes of operation:
1) when VIN1 is connected to LED+
via a jumper, then the LEDs are
powered from the receiver.
2) A separate power supply can be
connected to LED+ (and the nearby GND),
e.g. for higher voltages

Microcontroller



S.BUS inverter



Important: this MOSFET needs to have
a low gate capacitance (20pf), as otherwise
it will distort the UART / Servo signal

Switched output driver

