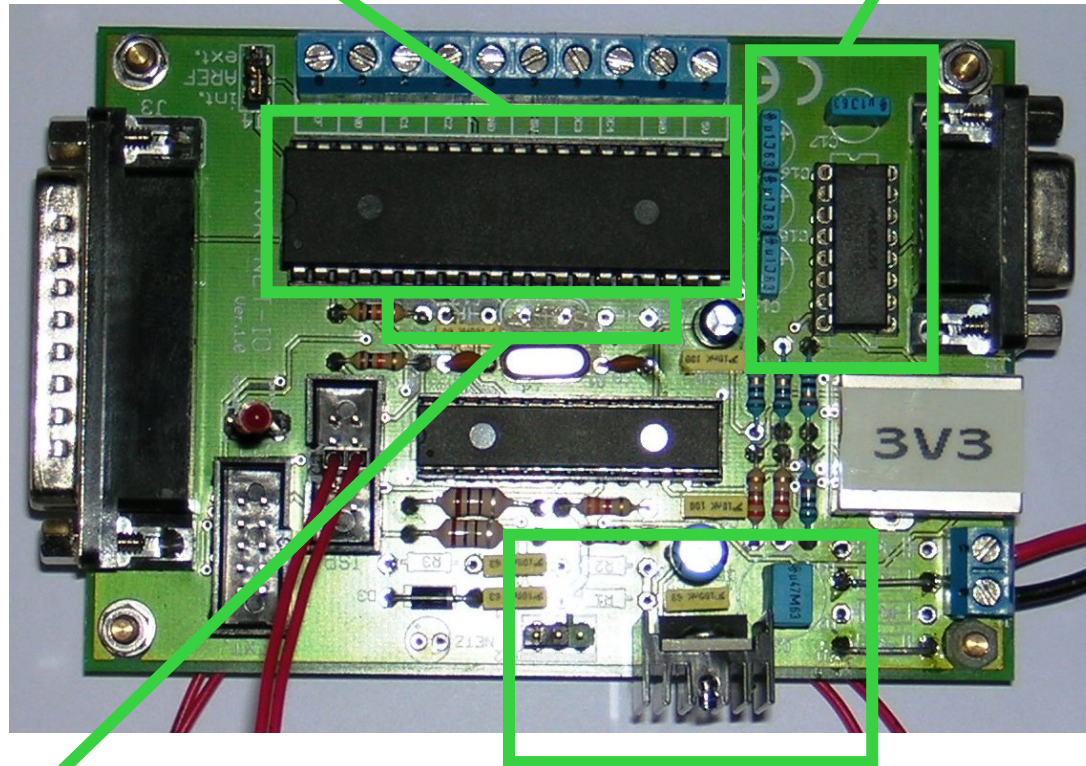


Change Pollin AVR-Net-IO board to 3.3V

Replace IC5 by ATMEGA644P -
Use a 3.3V capable ATmega

Replace IC4 by MAX3232
Replace C14-17 by 0.1μF capacitors



Use 3.3V compliant crystal frequency
Or unsolder crystal and connect
IC5 pin 13 (XTAL1) with
IC3 pin 3 (CLKOUT – default 6.25MHz)

Replace IC1 by LM3940-3.3
Replace C3 by 0.47 μ F capacitor
Short IC2 pin 2 and 3
Short D1 and D4 to use a 5V power supply