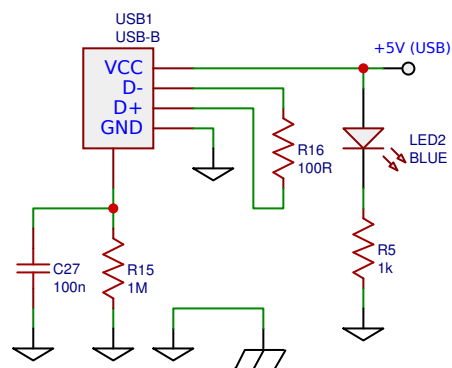
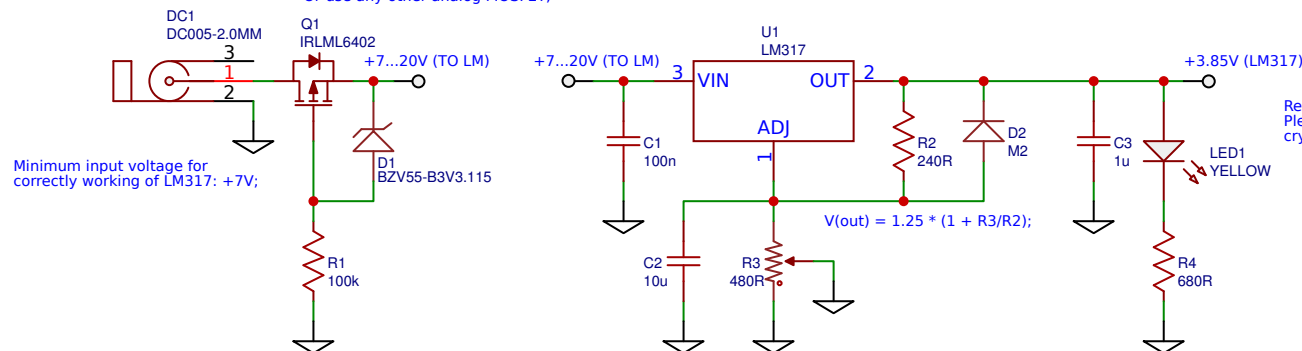
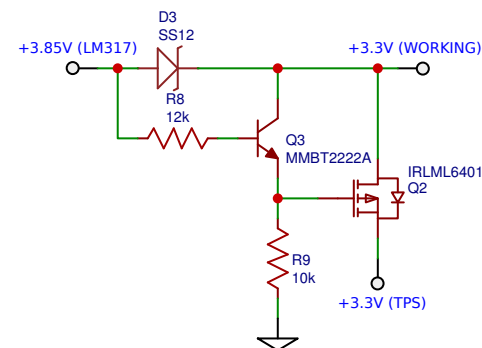
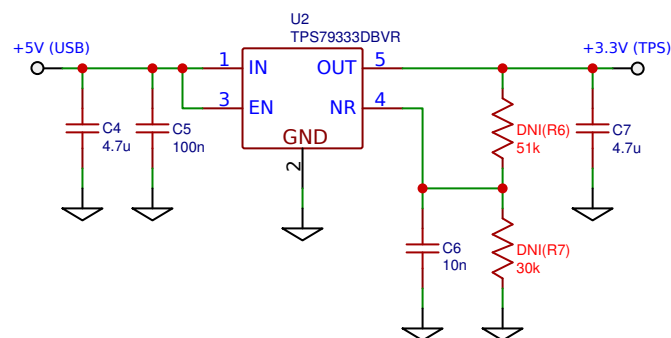


If use IRLML6401, maximum input voltage: 12V;
If use IRLML6402, maximum input voltage: 20V;
Or use any other analog MOSFET;



LED description:
LED1 (YELLOW) - LM317 works;
LED2 (BLUE) - USB power supply works;
LED3 (RED) - Standby;



DNI(R1) and DNI(R2) are using for programming of output voltage (TPS79301).
According to datasheet of TPS793 IC, for +3.3V output voltage:
DNI(R1) = 51k, DNI(R2) = 30.1k;

