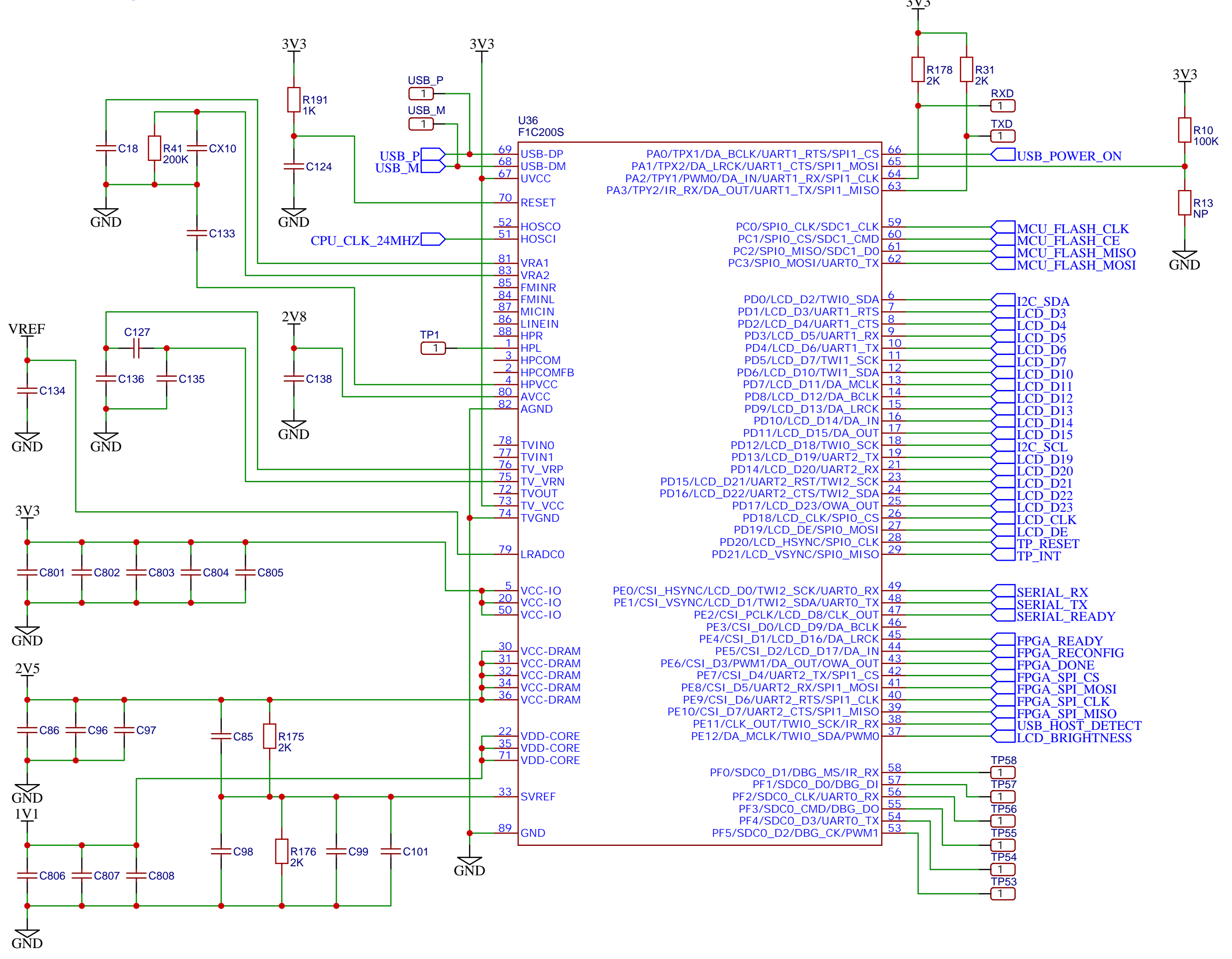
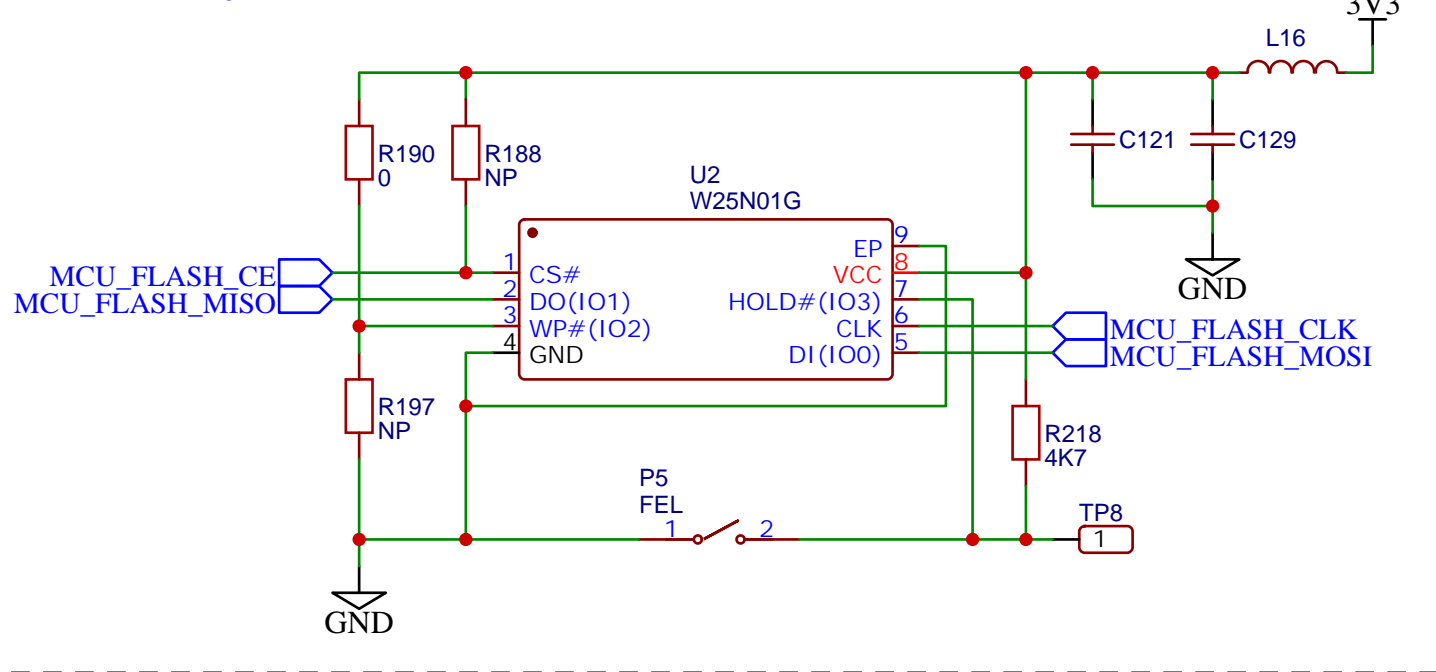


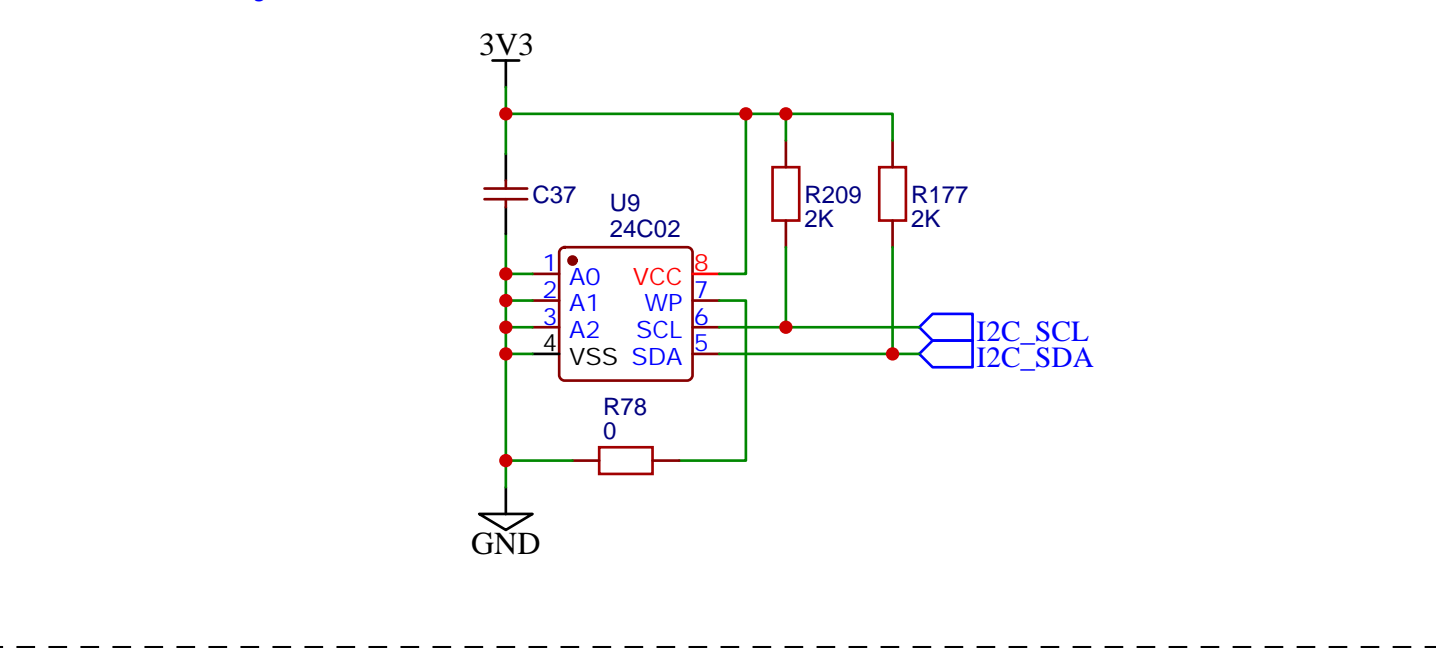
Central Processing Unit



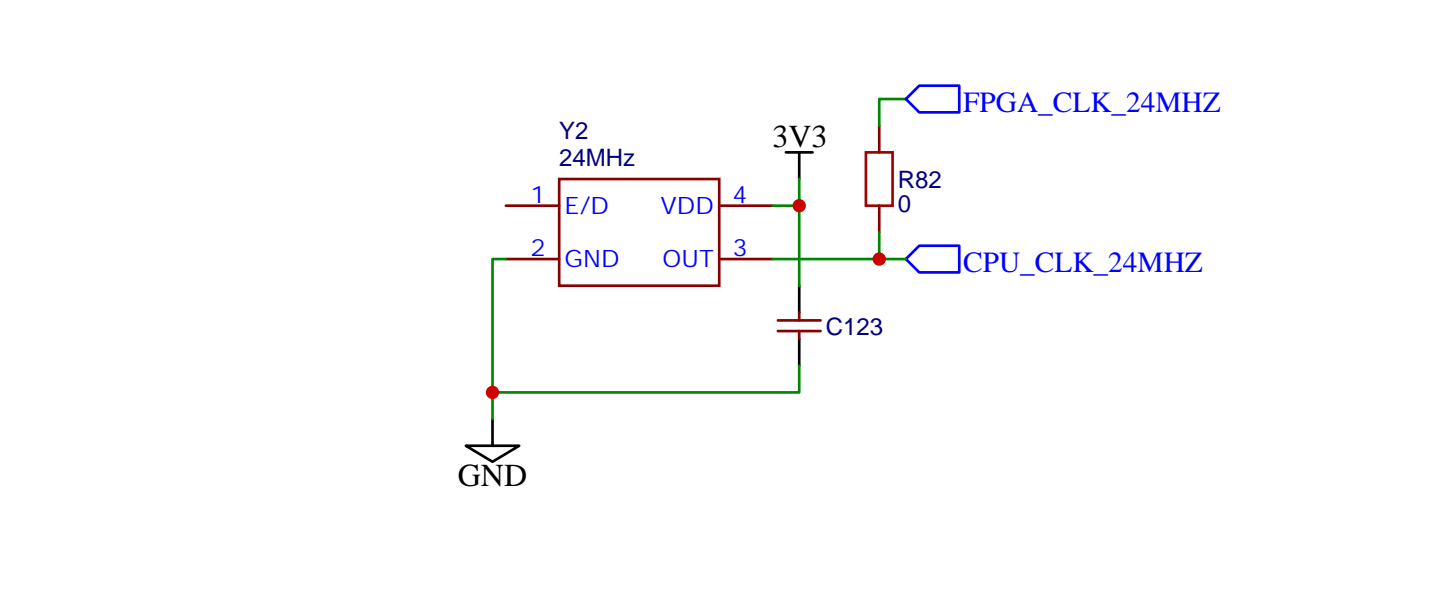
FLASH Memory



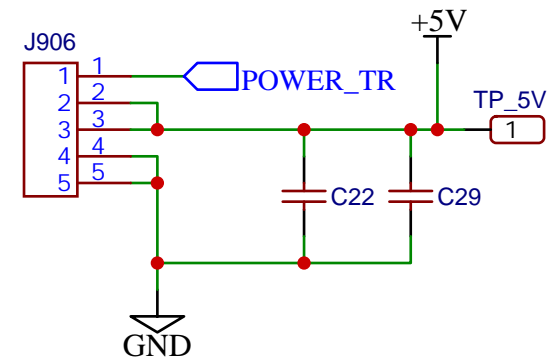
EEPROM Memory



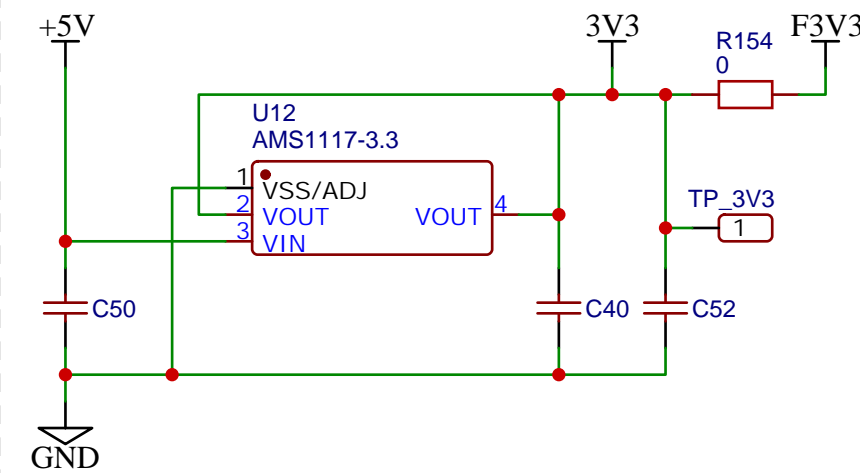
System Clock Generation



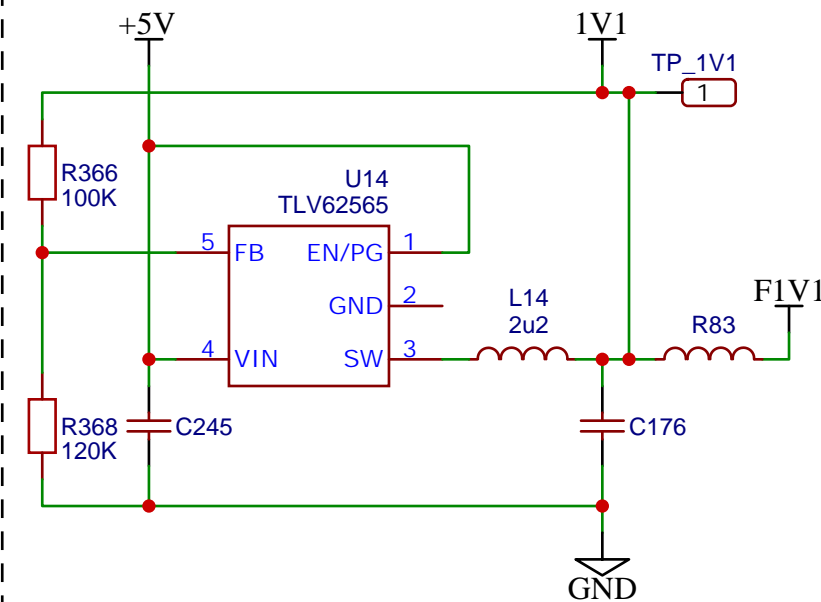
Digital Power In



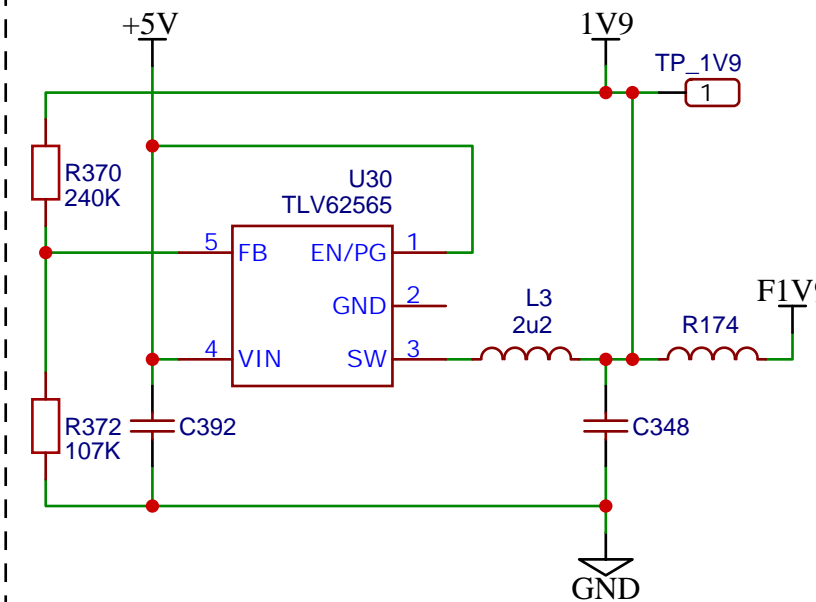
Digital Logic 3V3 Power Supply



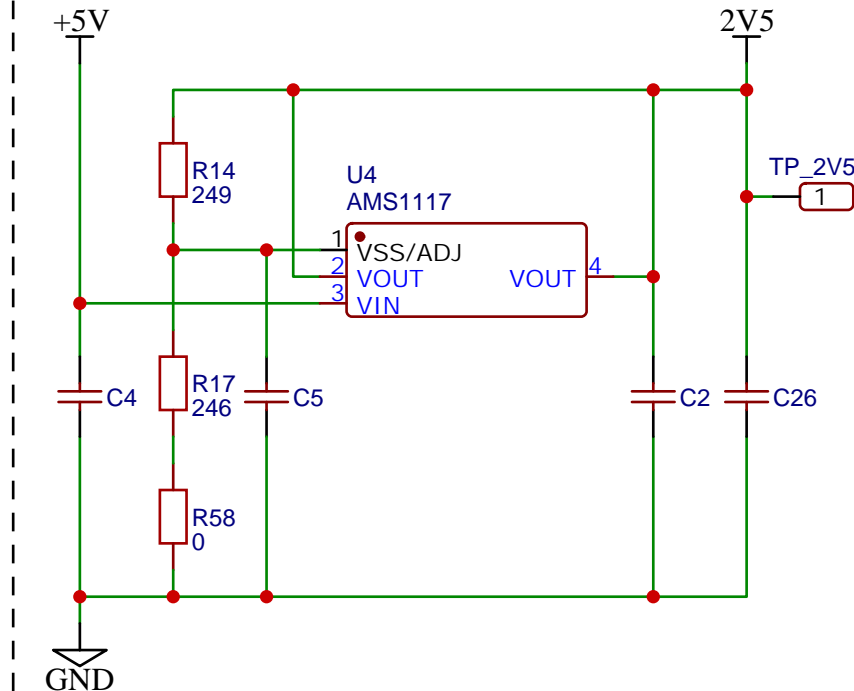
Digital Logic 1V1 Power Supply



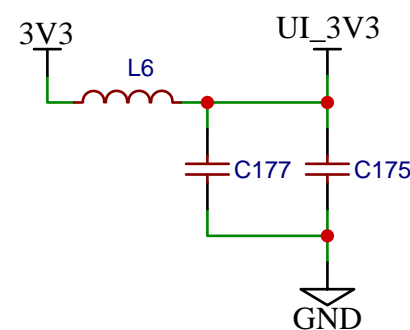
Digital Logic 1V9 Power Supply



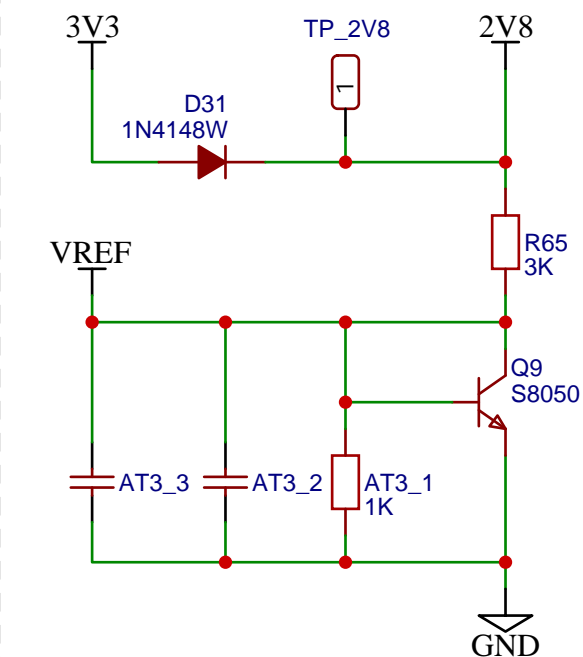
Digital Logic 2V5 Power Supply



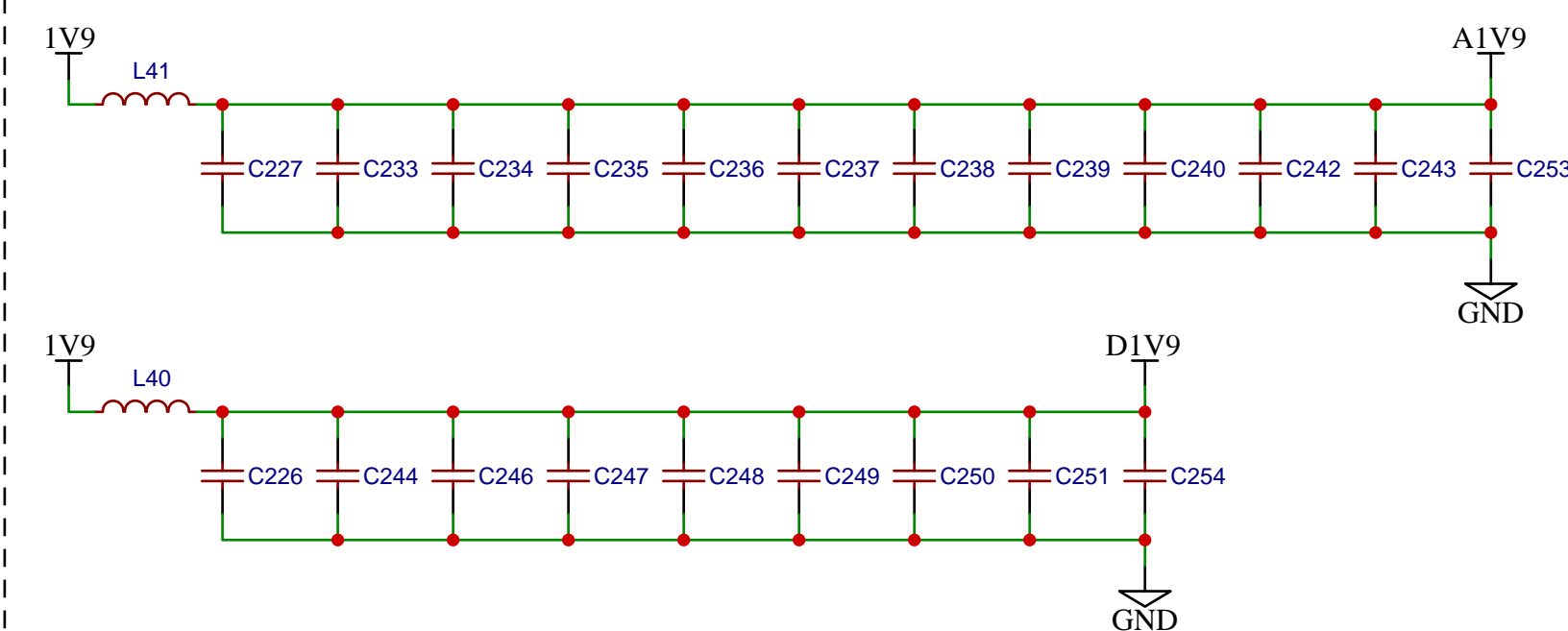
User Interface Power Filter



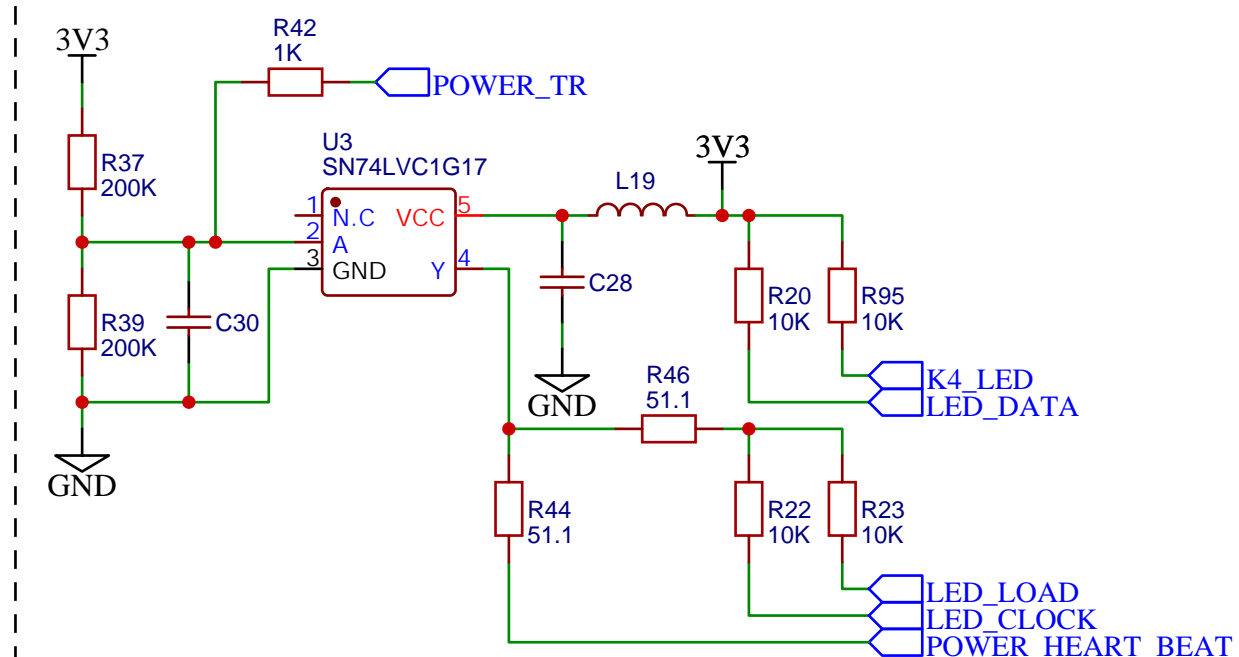
MCU Reference Voltage



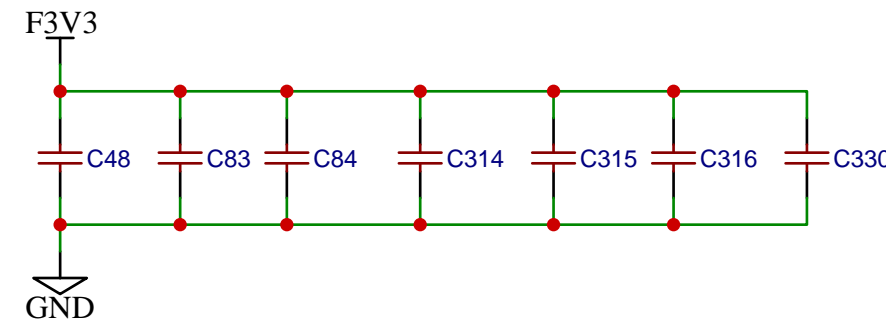
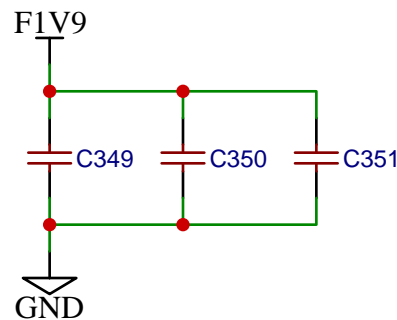
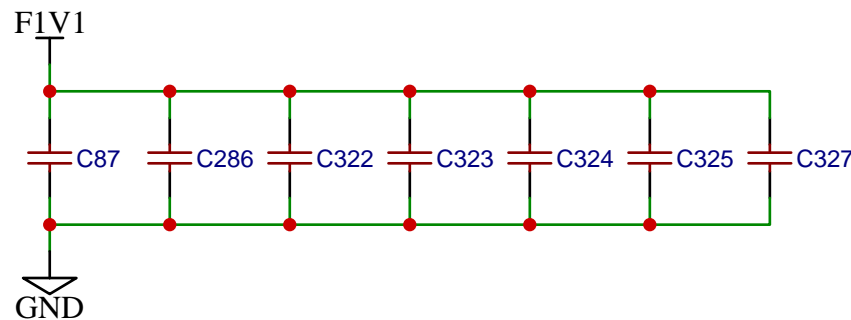
ADC Power Supply



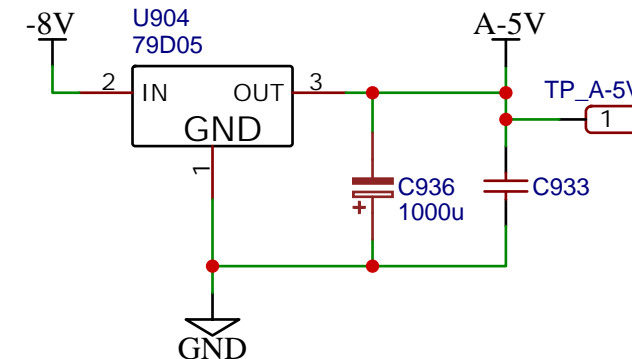
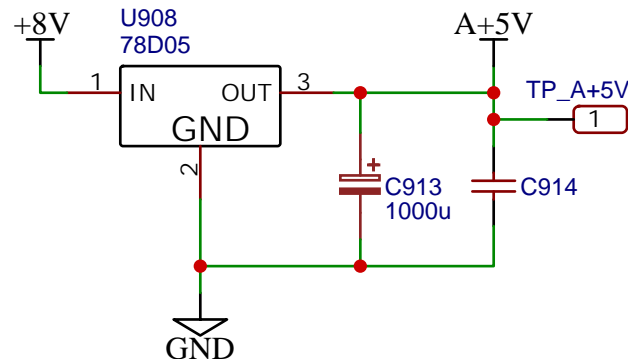
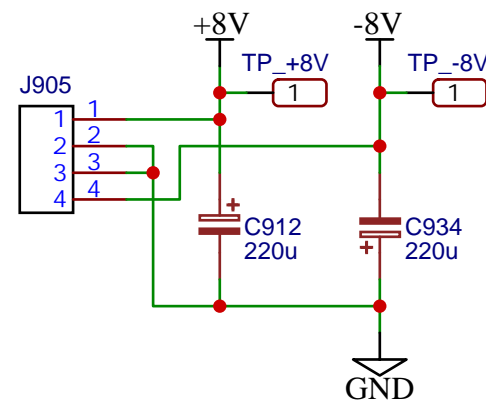
Power Heart Beat Circuit



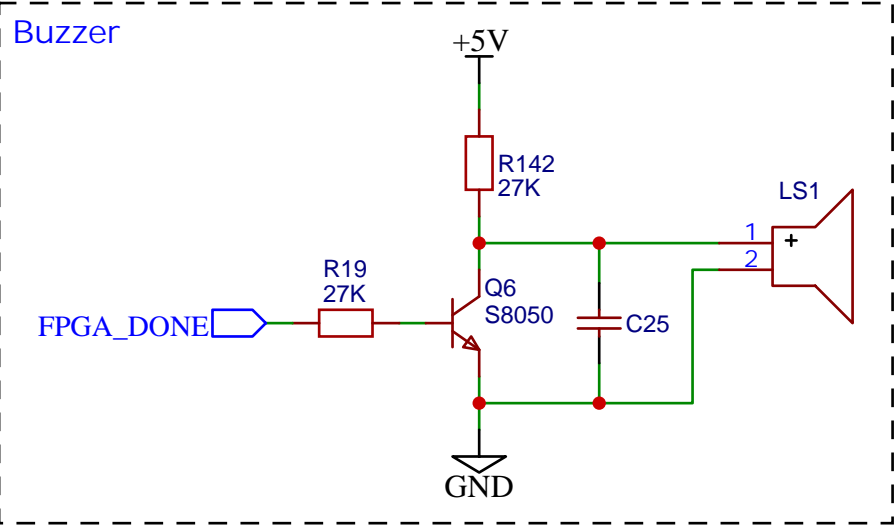
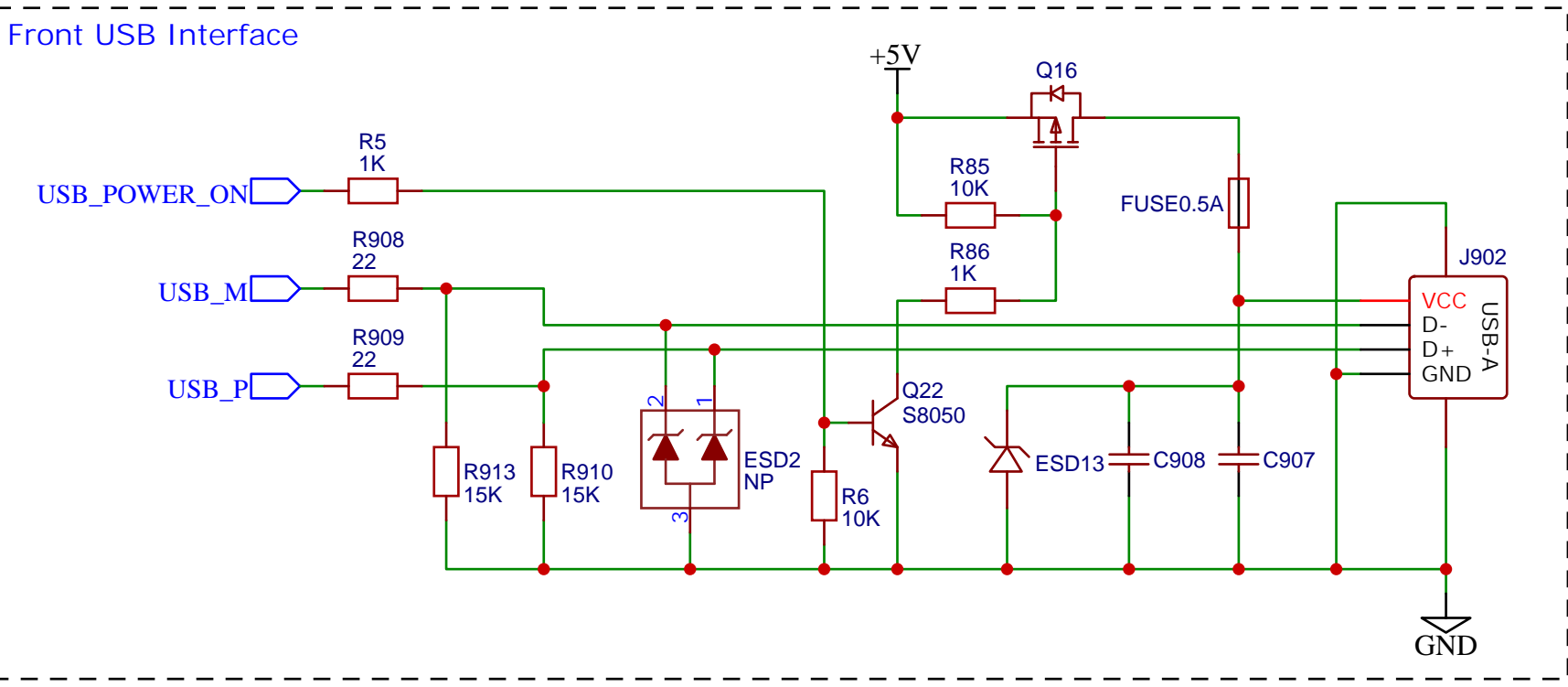
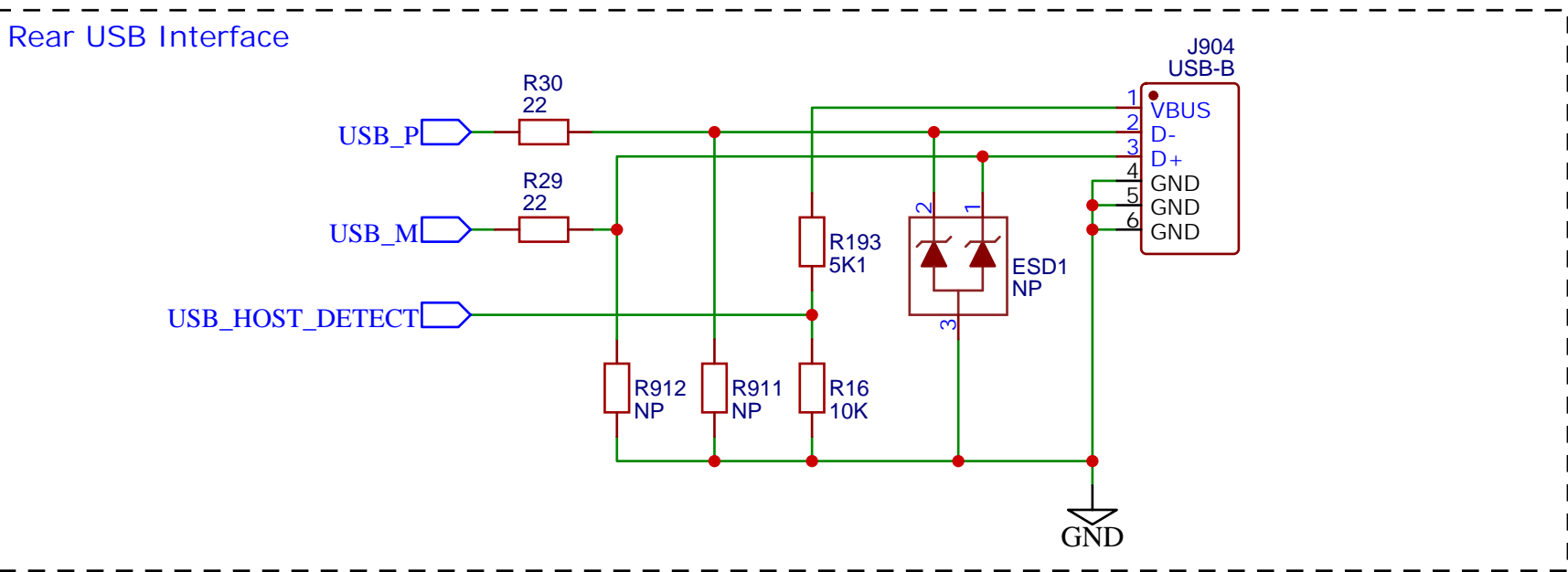
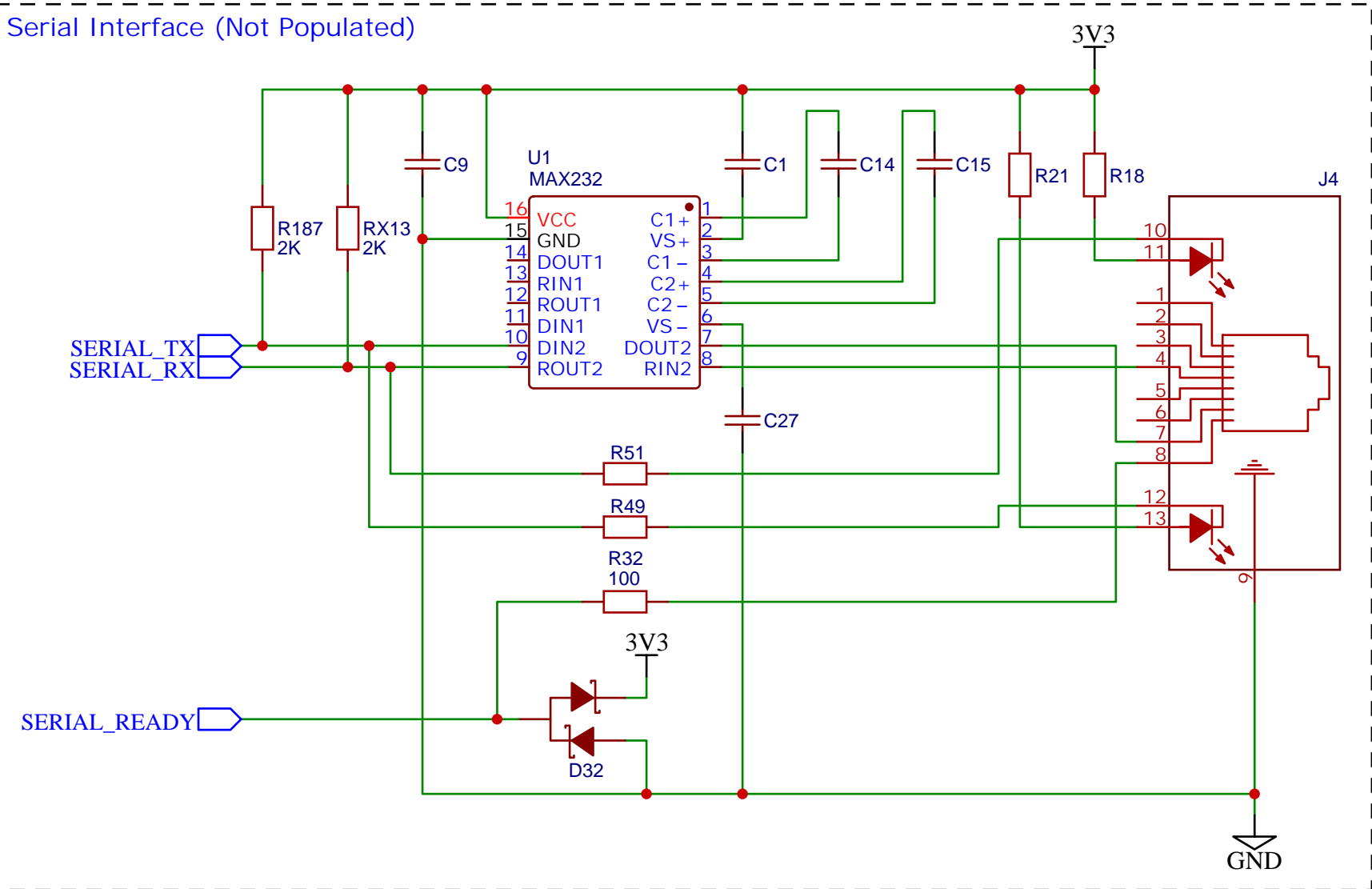
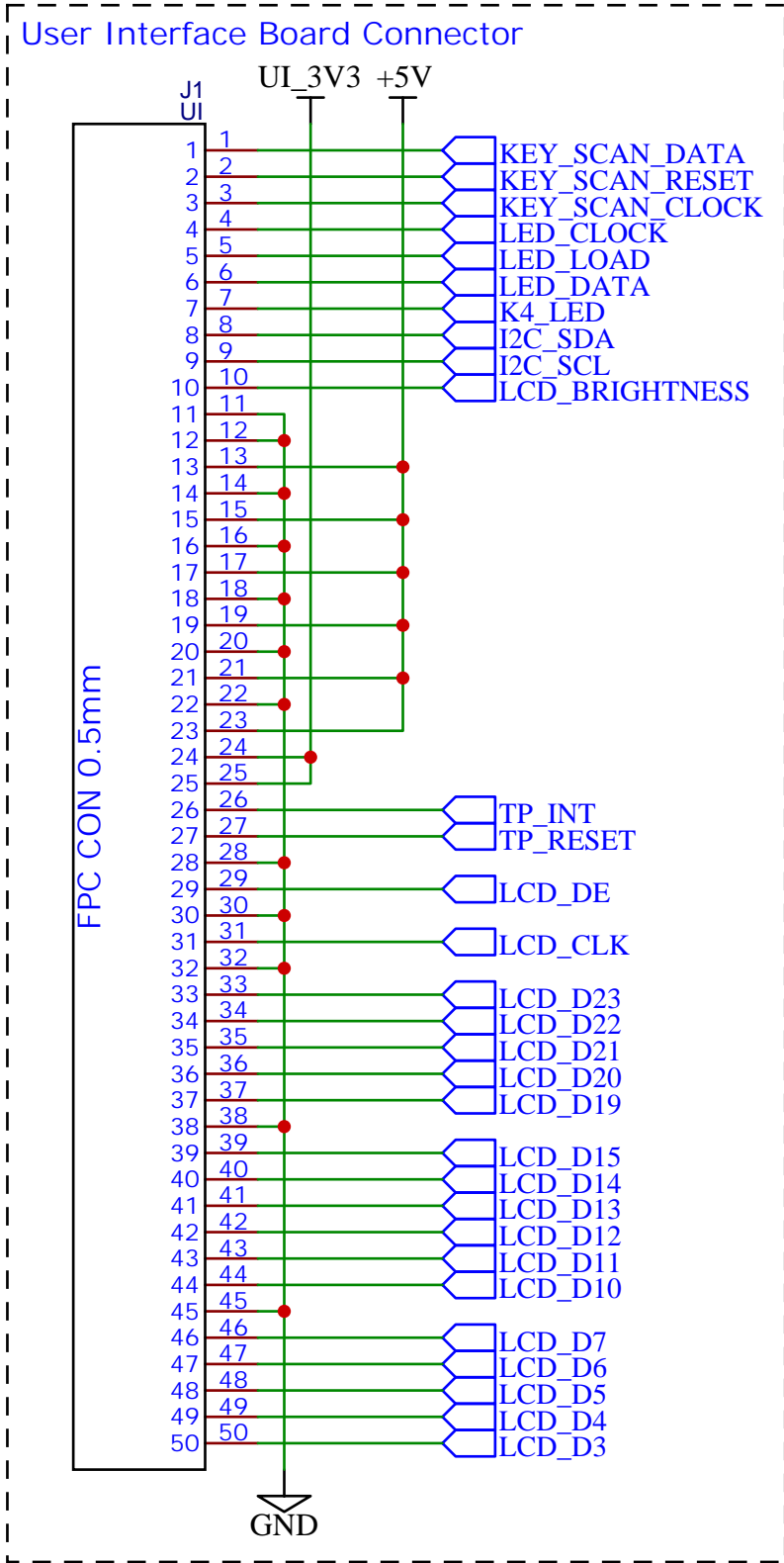
FPGA Power Filtering



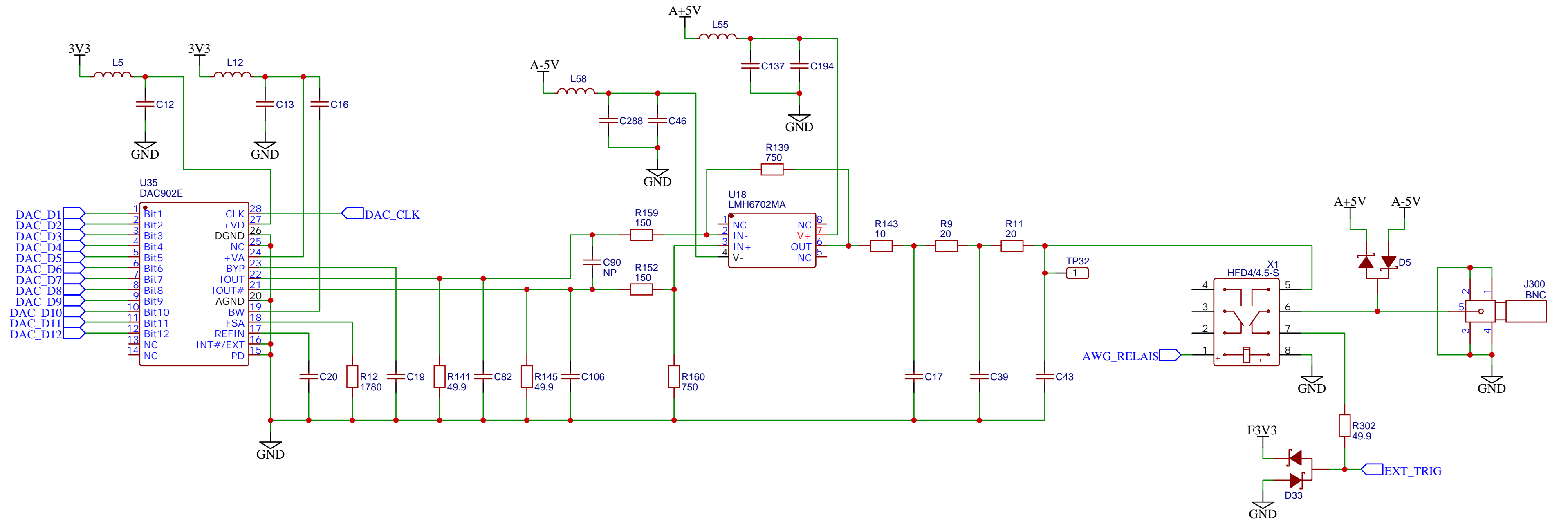
Analog Power Supply



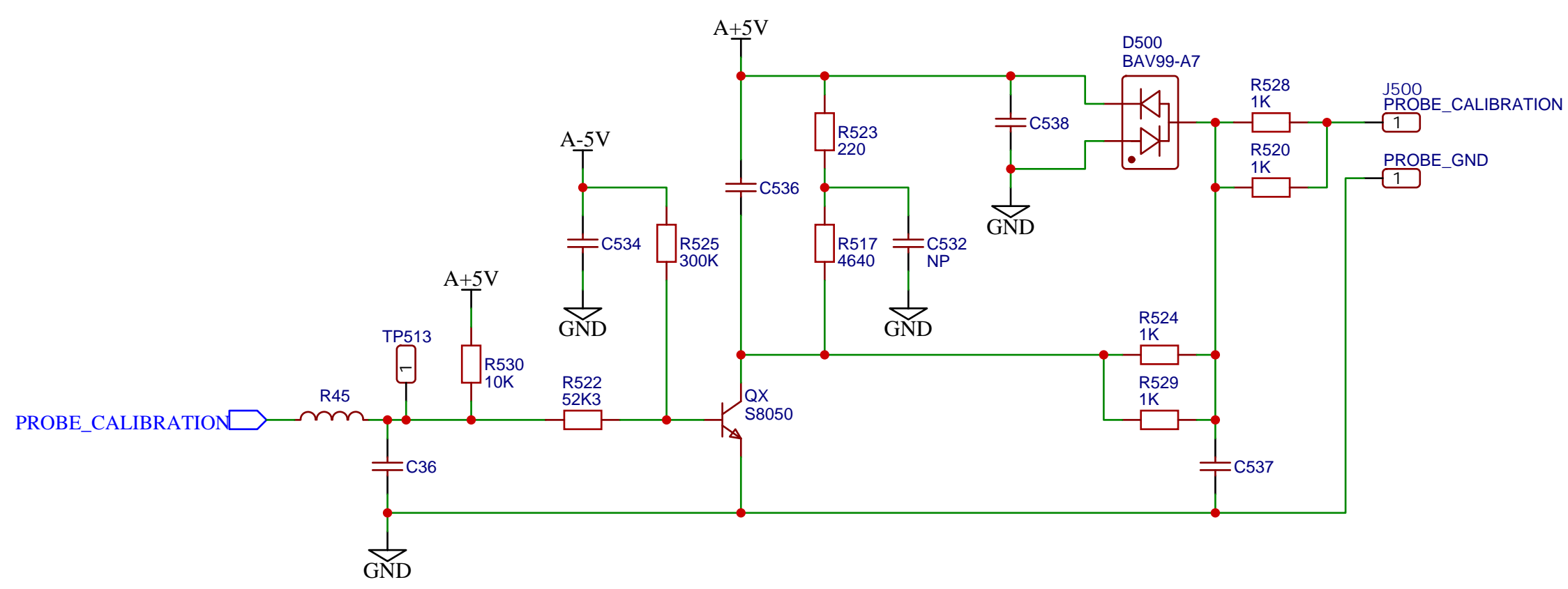




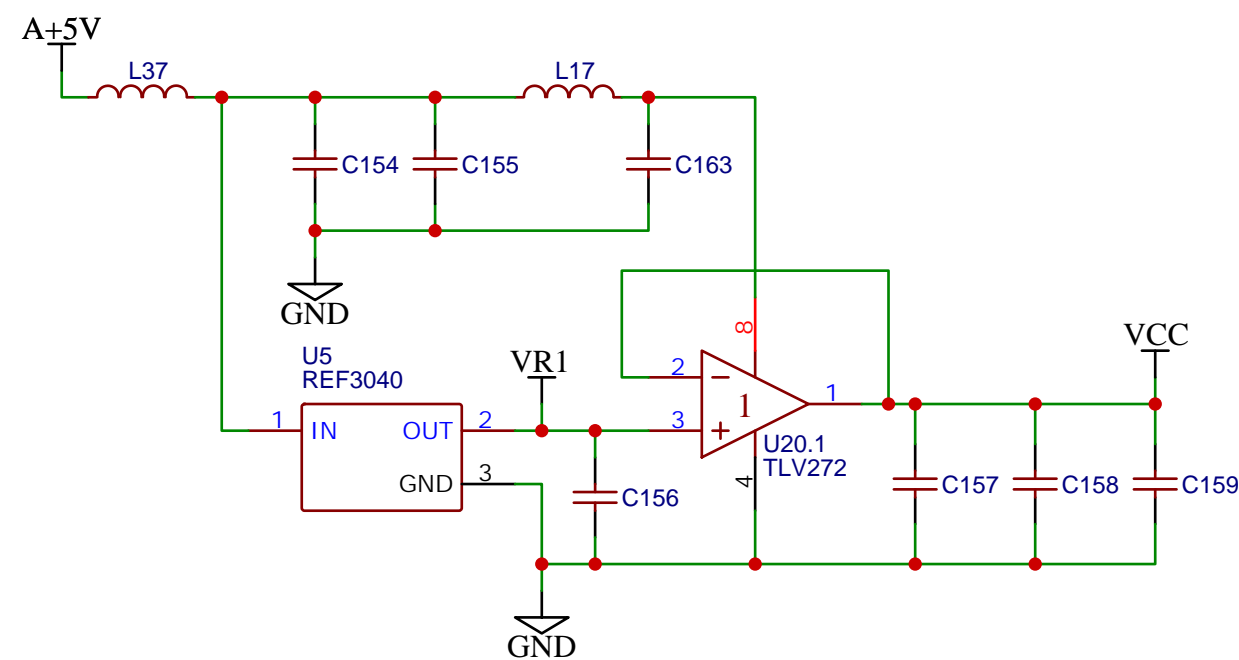
Waveform Generator And Trigger Input



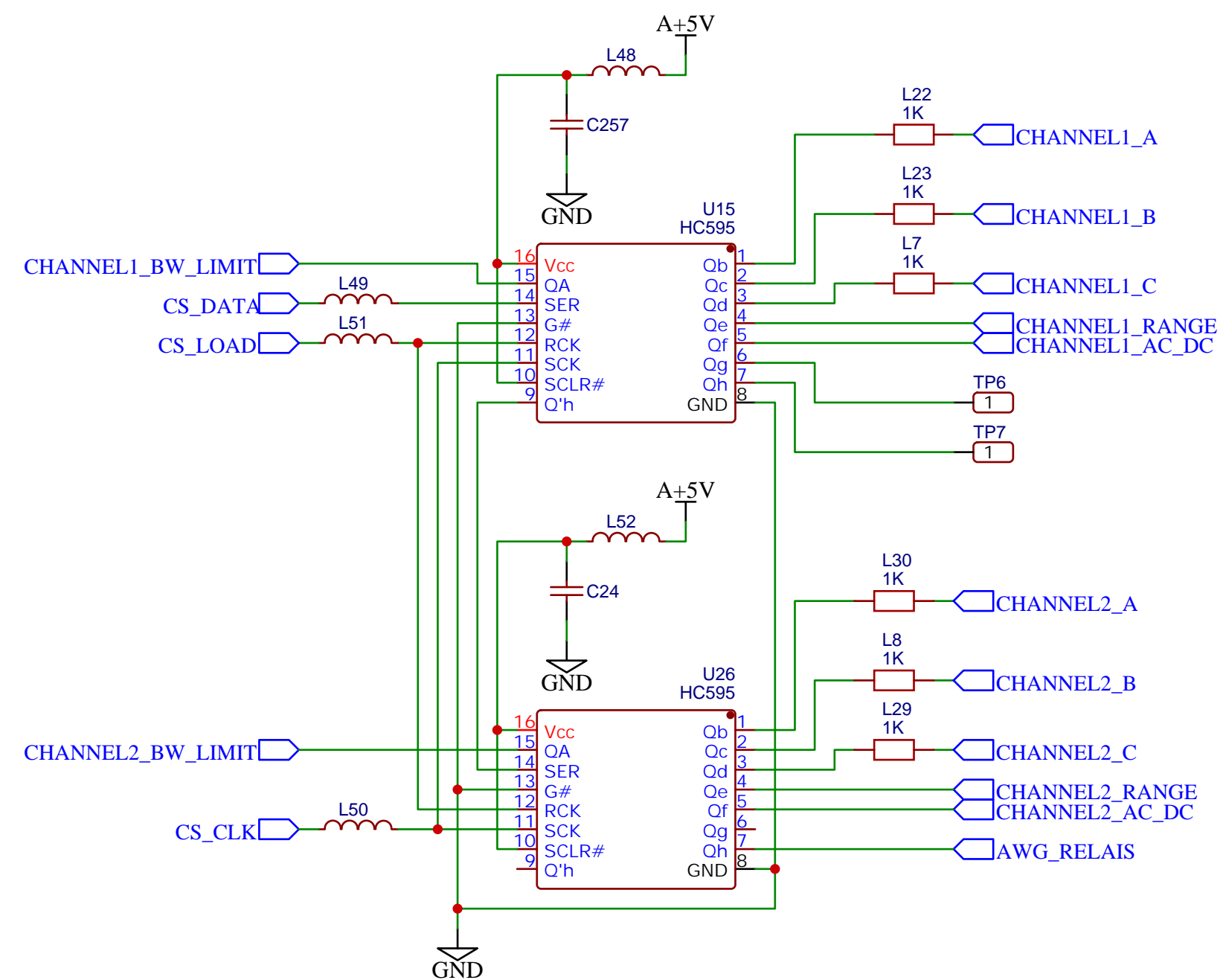
Probe Calibration Signal



Offset Signal Buffers Power Supply



Channel Control Signals



Offset Signals

