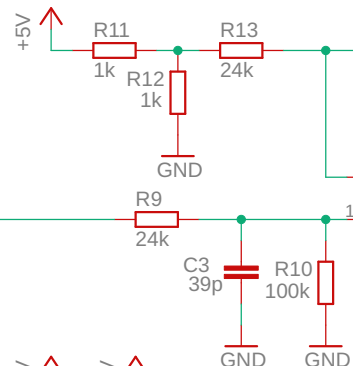
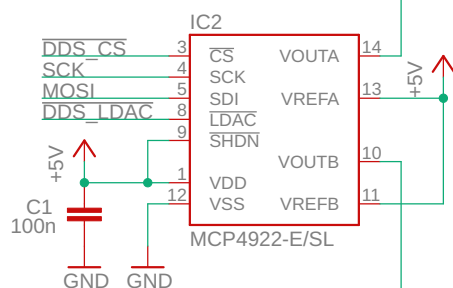
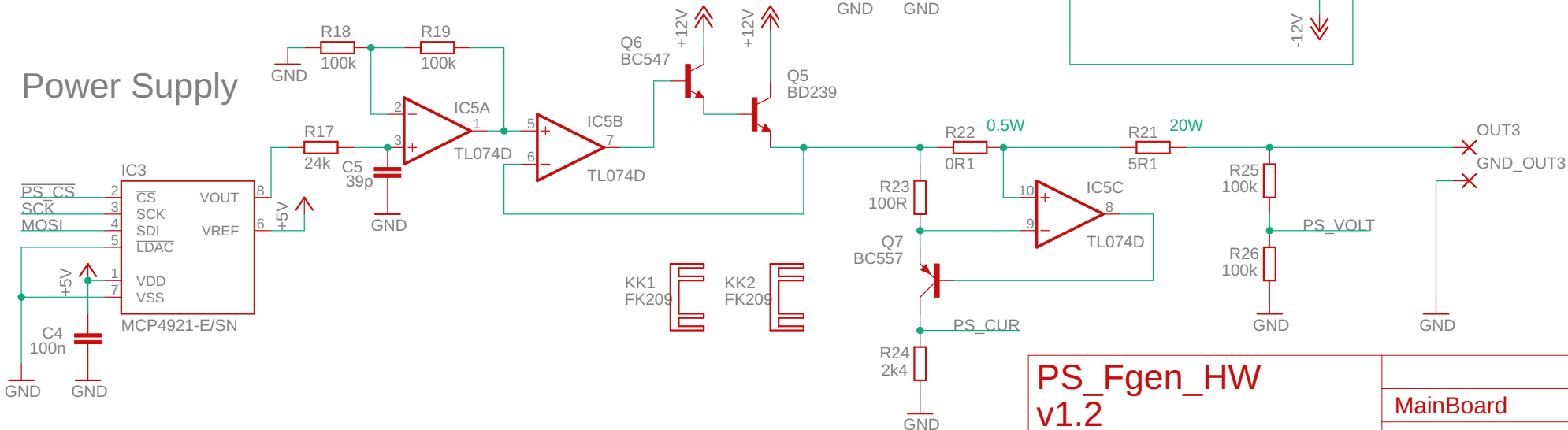


DDS1 / DDS2



Power Supply



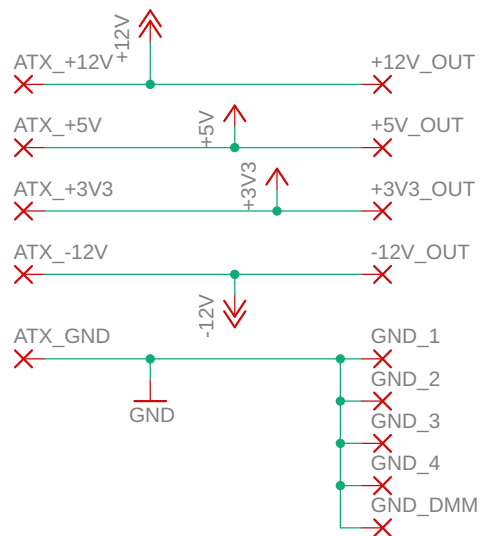
PS_Fgen_HW
v1.2

MainBoard

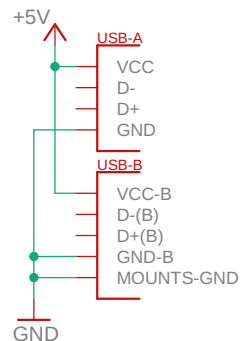
27.04.2022 19:26

Sheet: 1/3

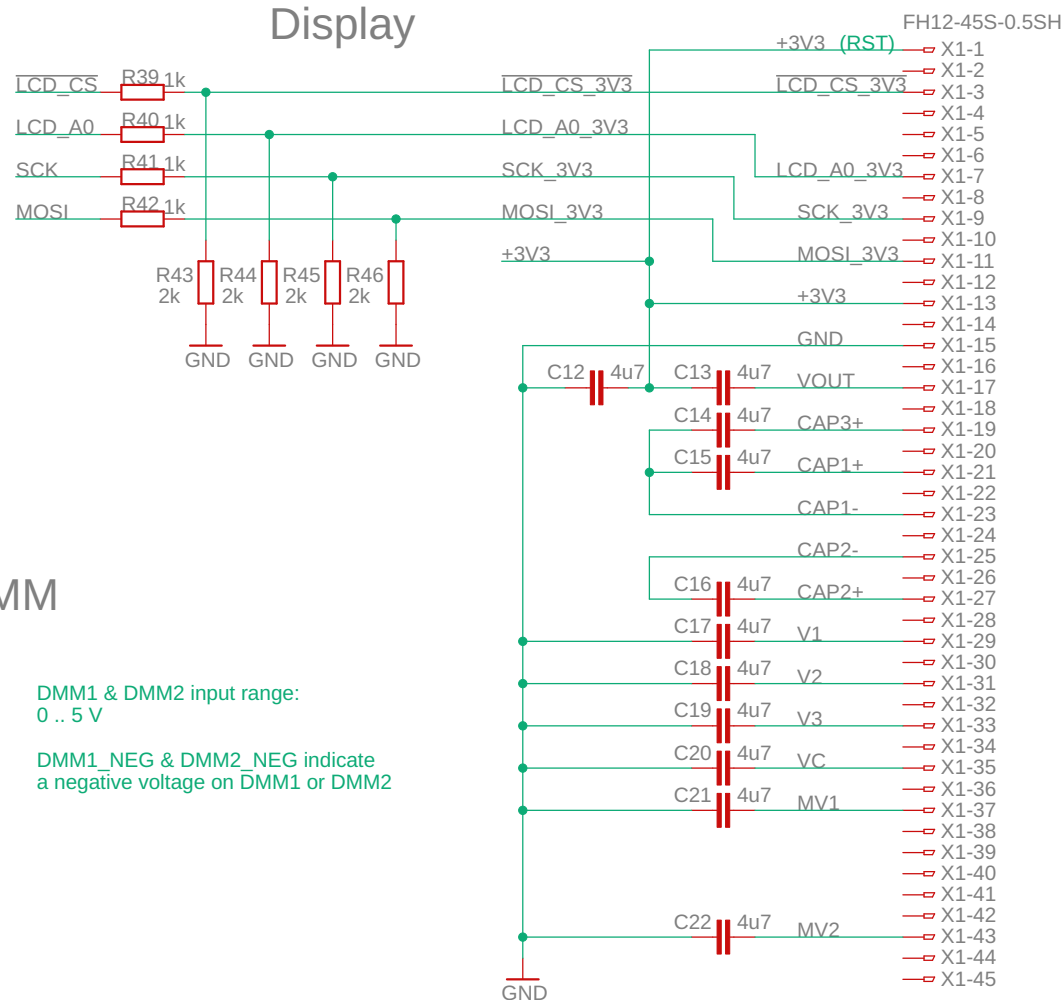
ATX Power Input



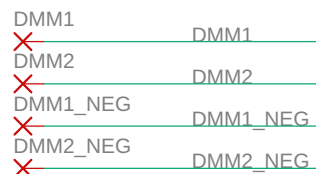
USB Power



Display



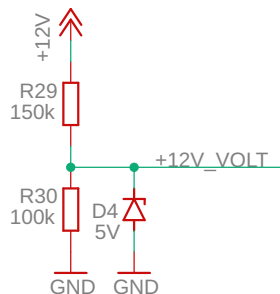
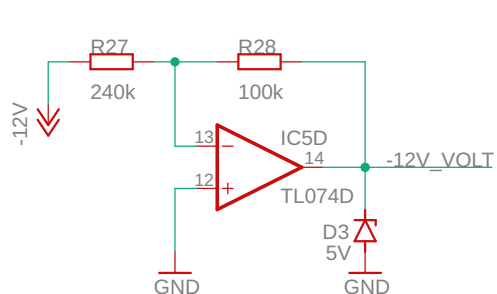
DMM



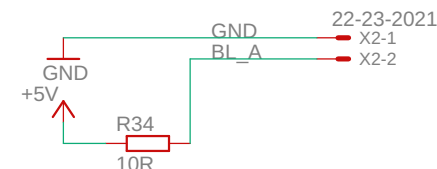
DMM1 & DMM2 input range:
0 .. 5 V

DMM1_NEG & DMM2_NEG indicate
a negative voltage on DMM1 or DMM2

Voltage Monitors



Display Backlight



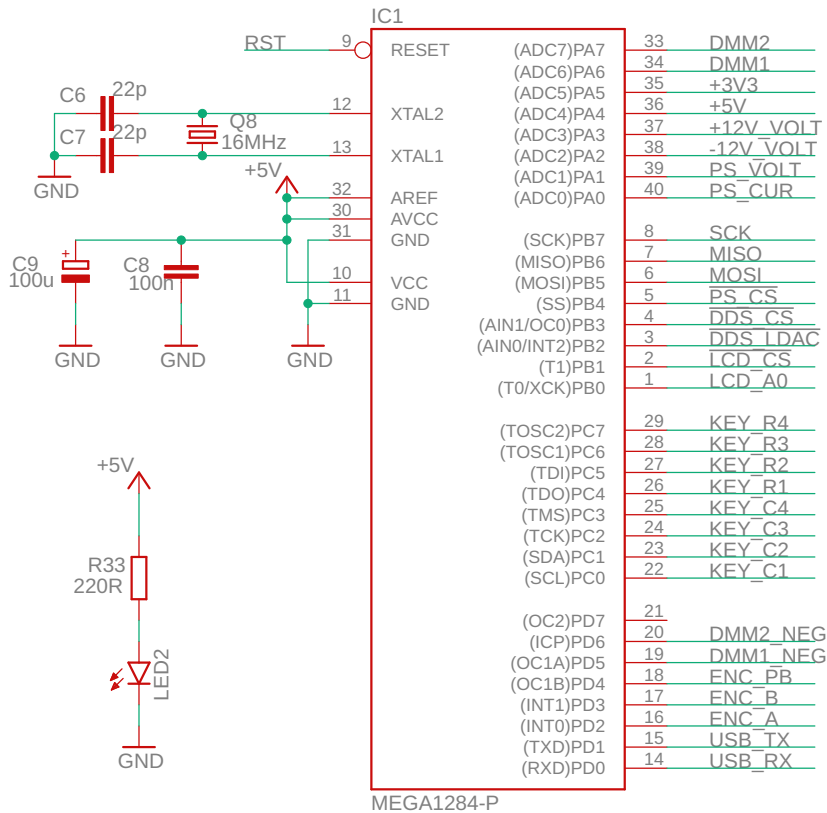
PS_Fgen_HW
v1.2

MainBoard

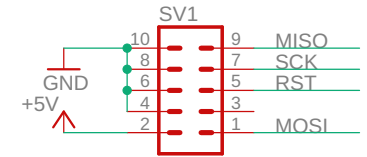
27.04.2022 19:26

Sheet: 2/3

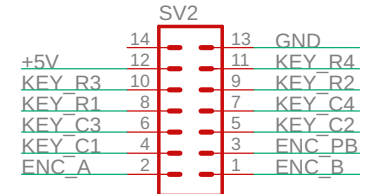
Microcontroller



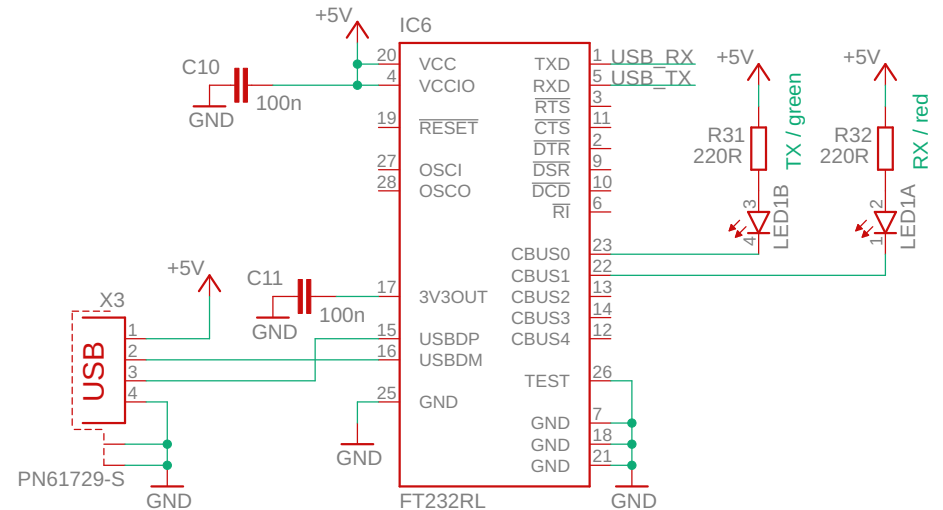
ISP



FrontPanel Connector



USB Data



PS_Fgen_HW
v1.2

MainBoard

27.04.2022 19:26

Sheet: 3/3