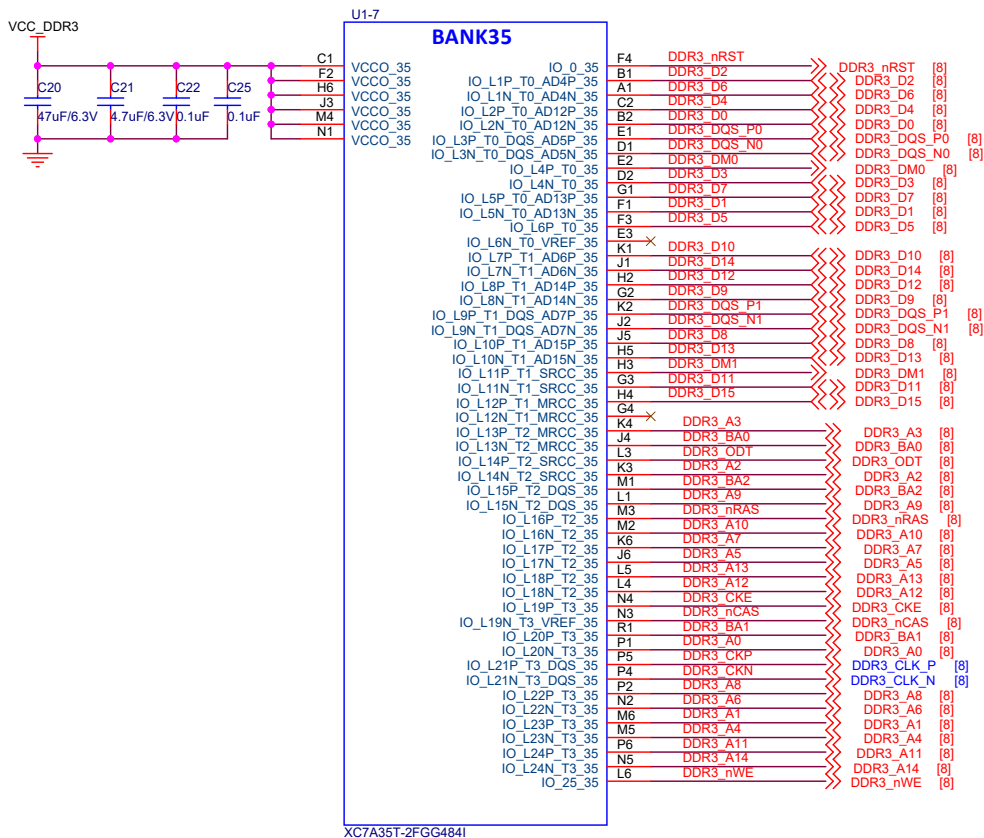
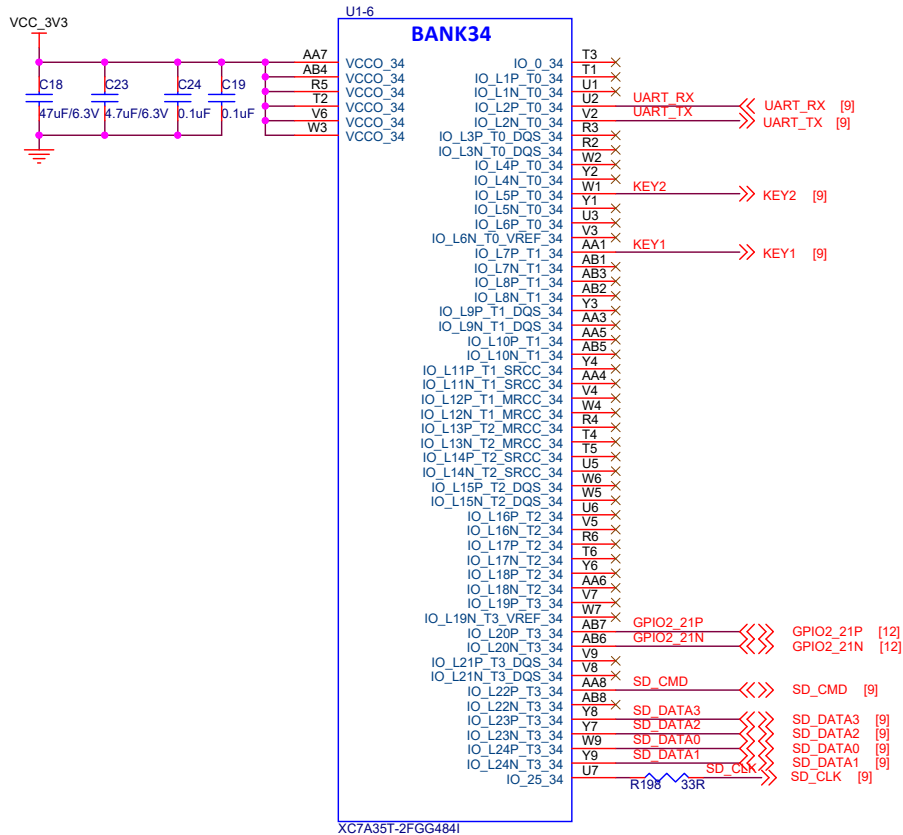
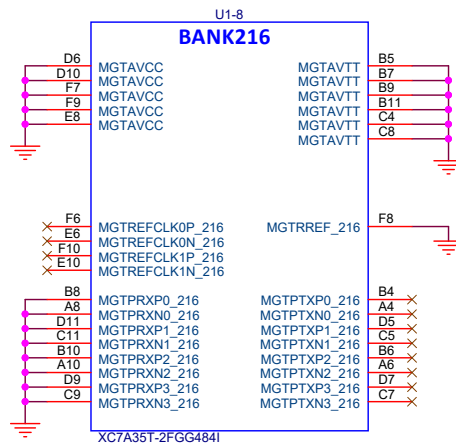
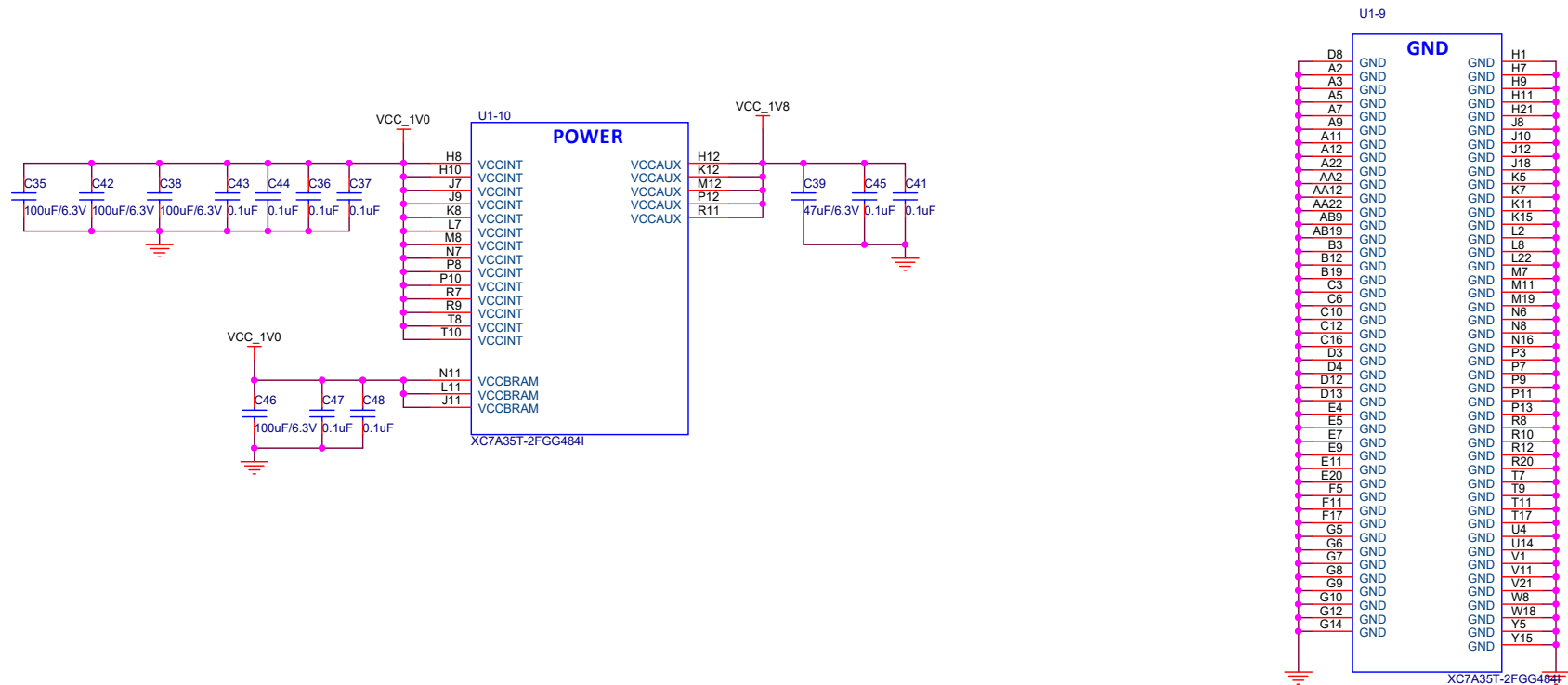
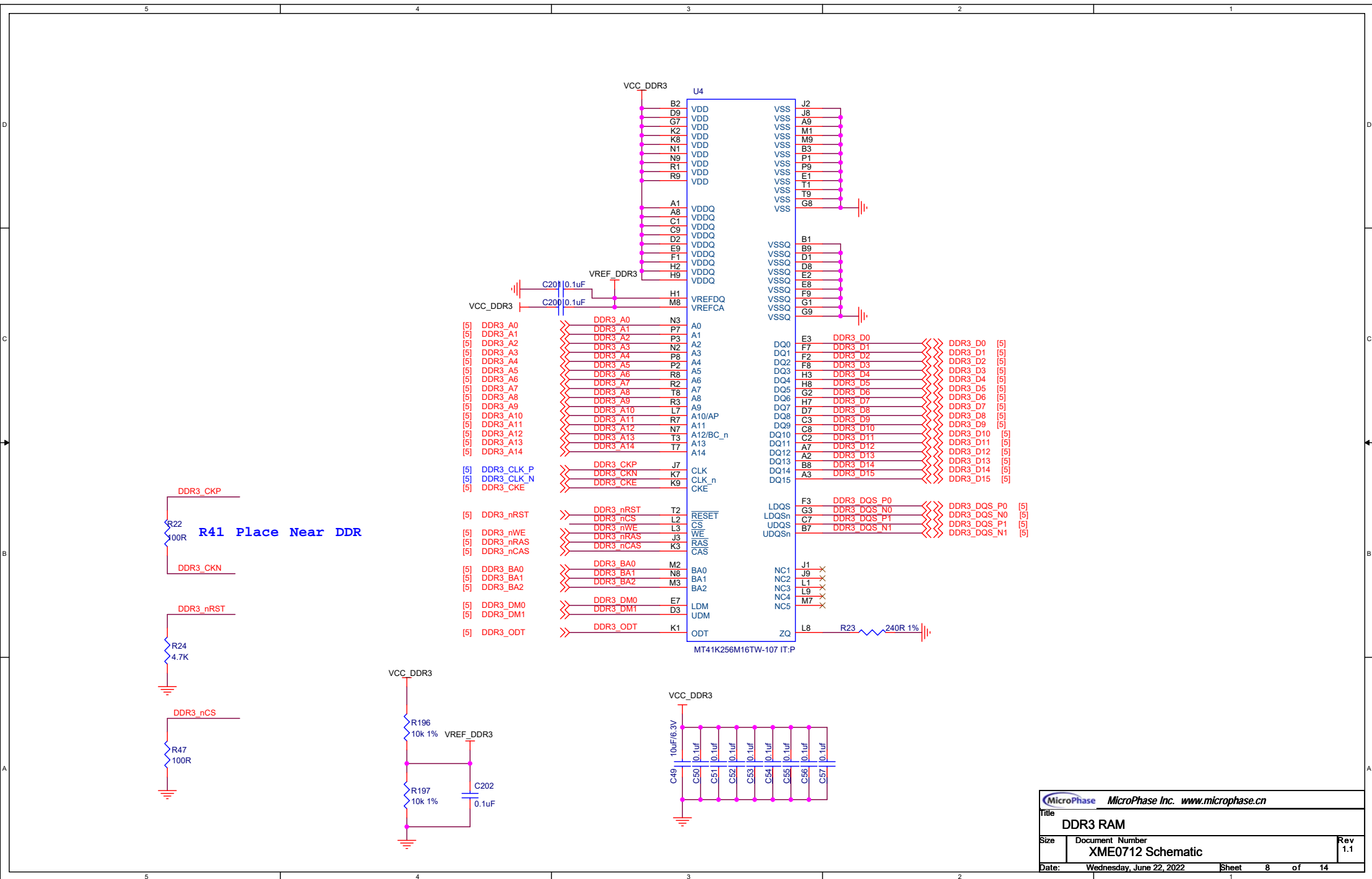


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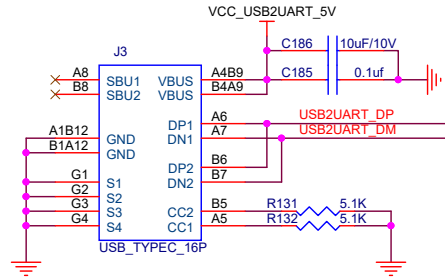




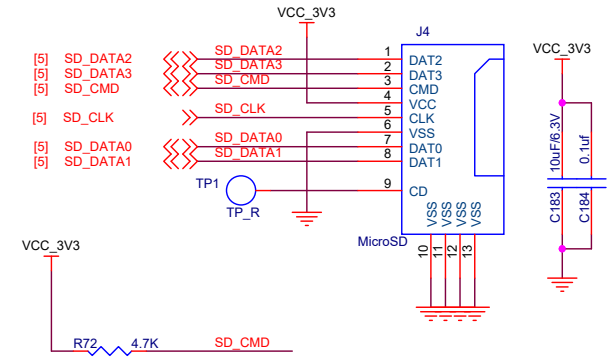




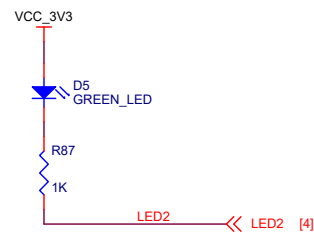
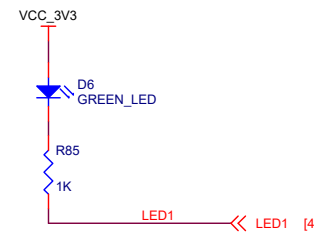
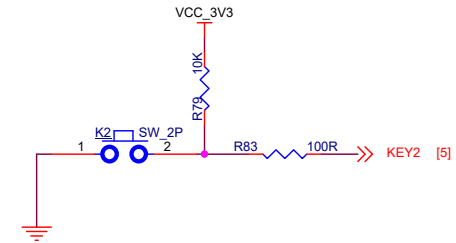
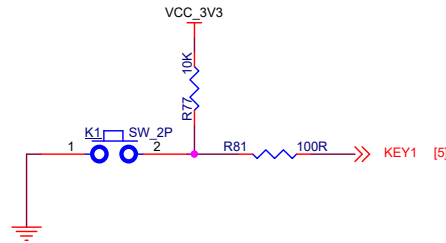
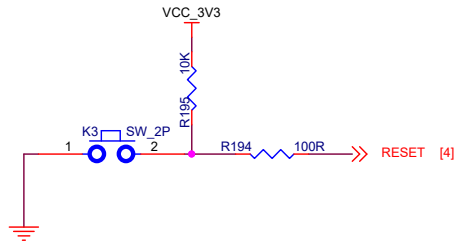
## USB-UART



## SD Card

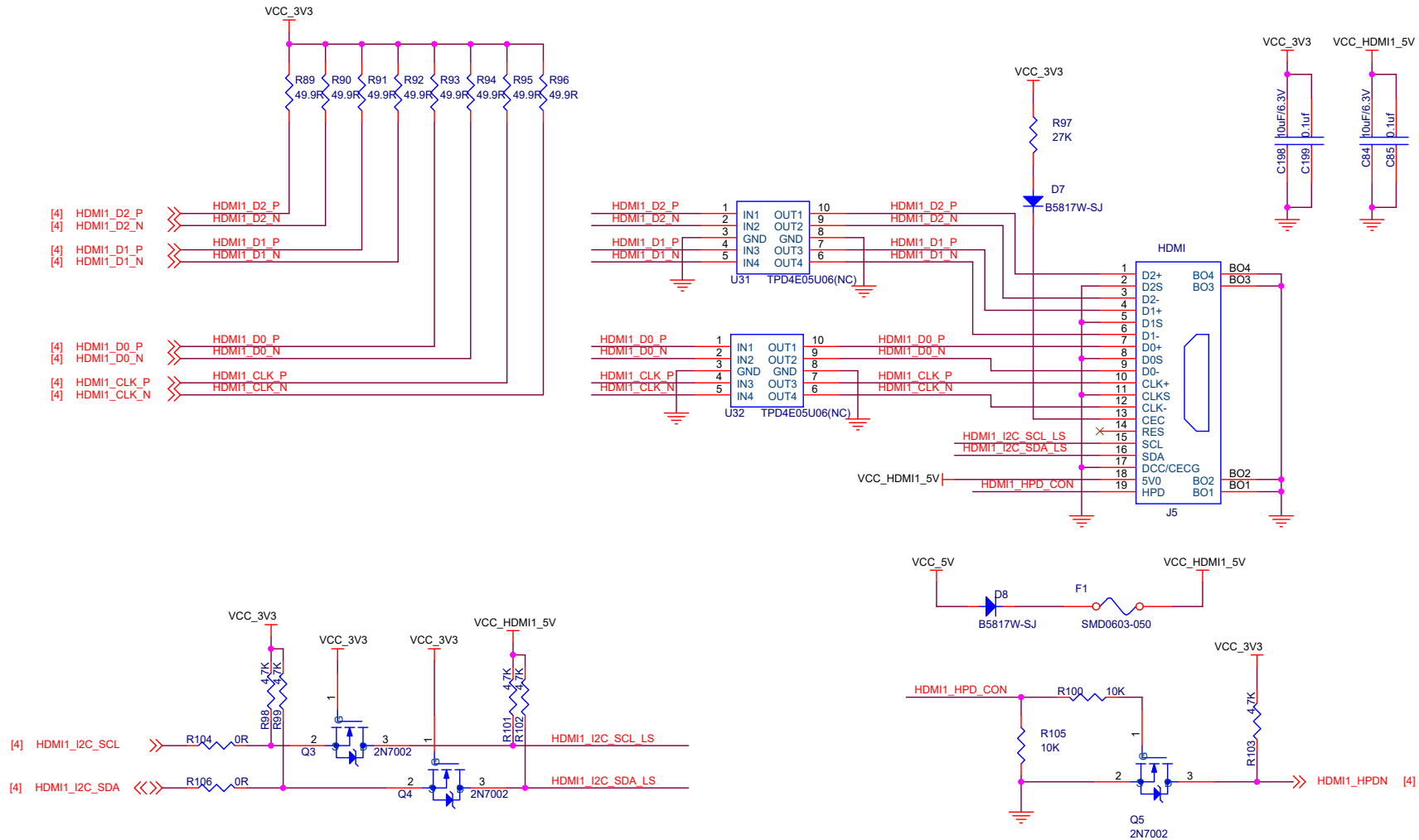


## KEY & LED



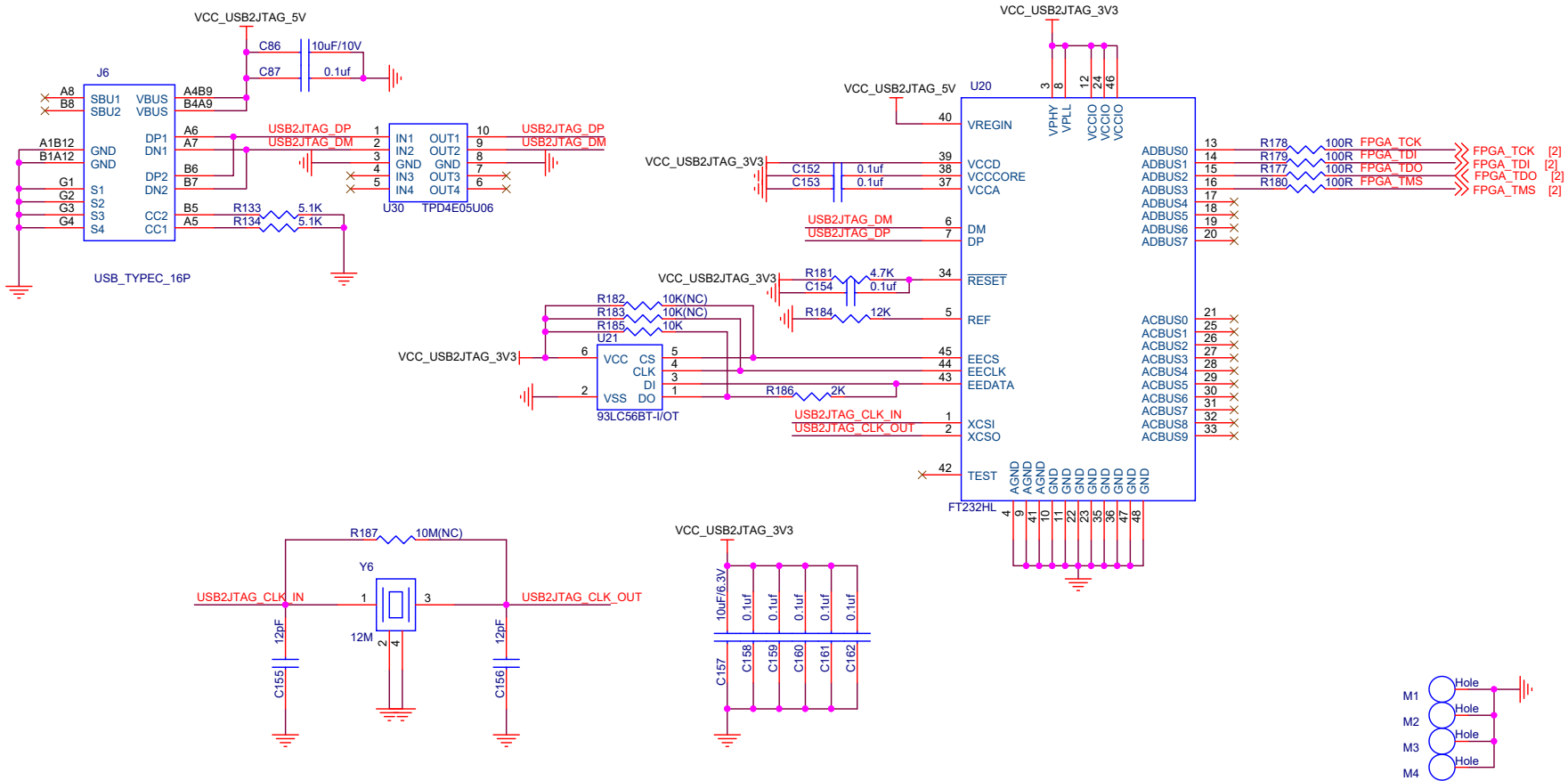


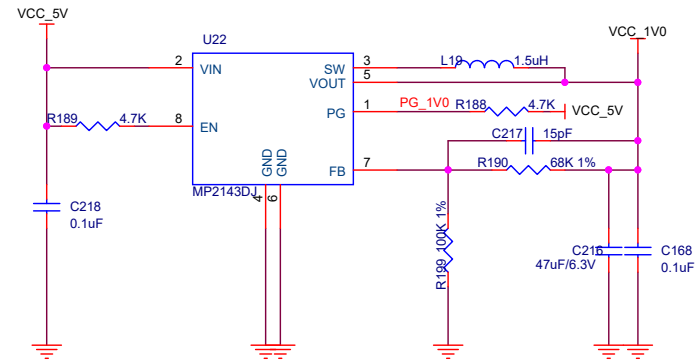
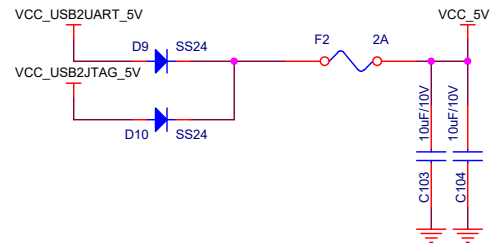
# HDMI-TX



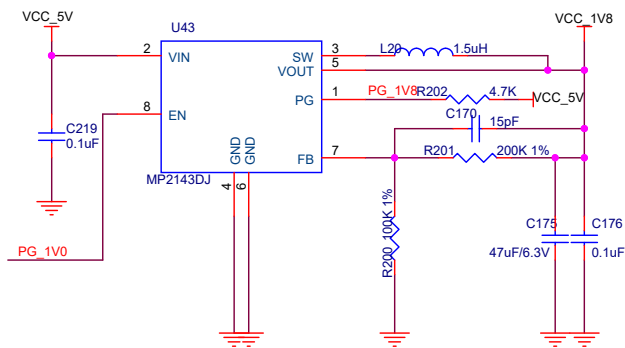


## USB JTAG

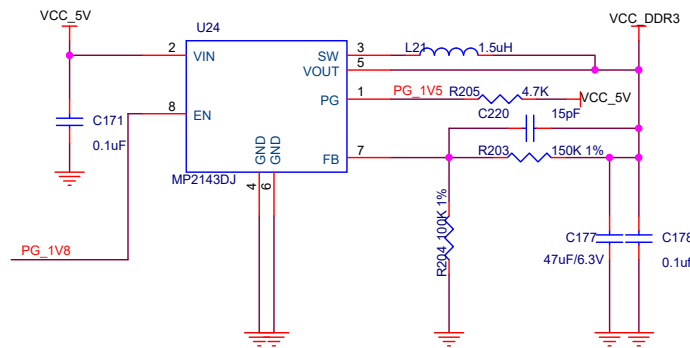




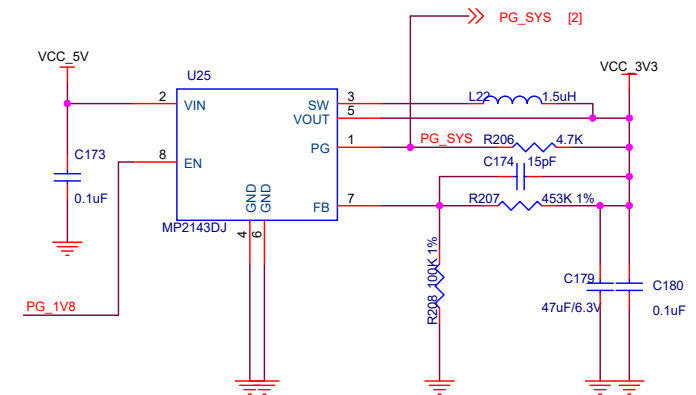
Vref = 0.6V VOUT = 1.0V



Vref = 0.6V VOUT = 1.8V



Vref = 0.6V VOUT = 1.5V



Vref = 0.6V VOUT = 3.3V