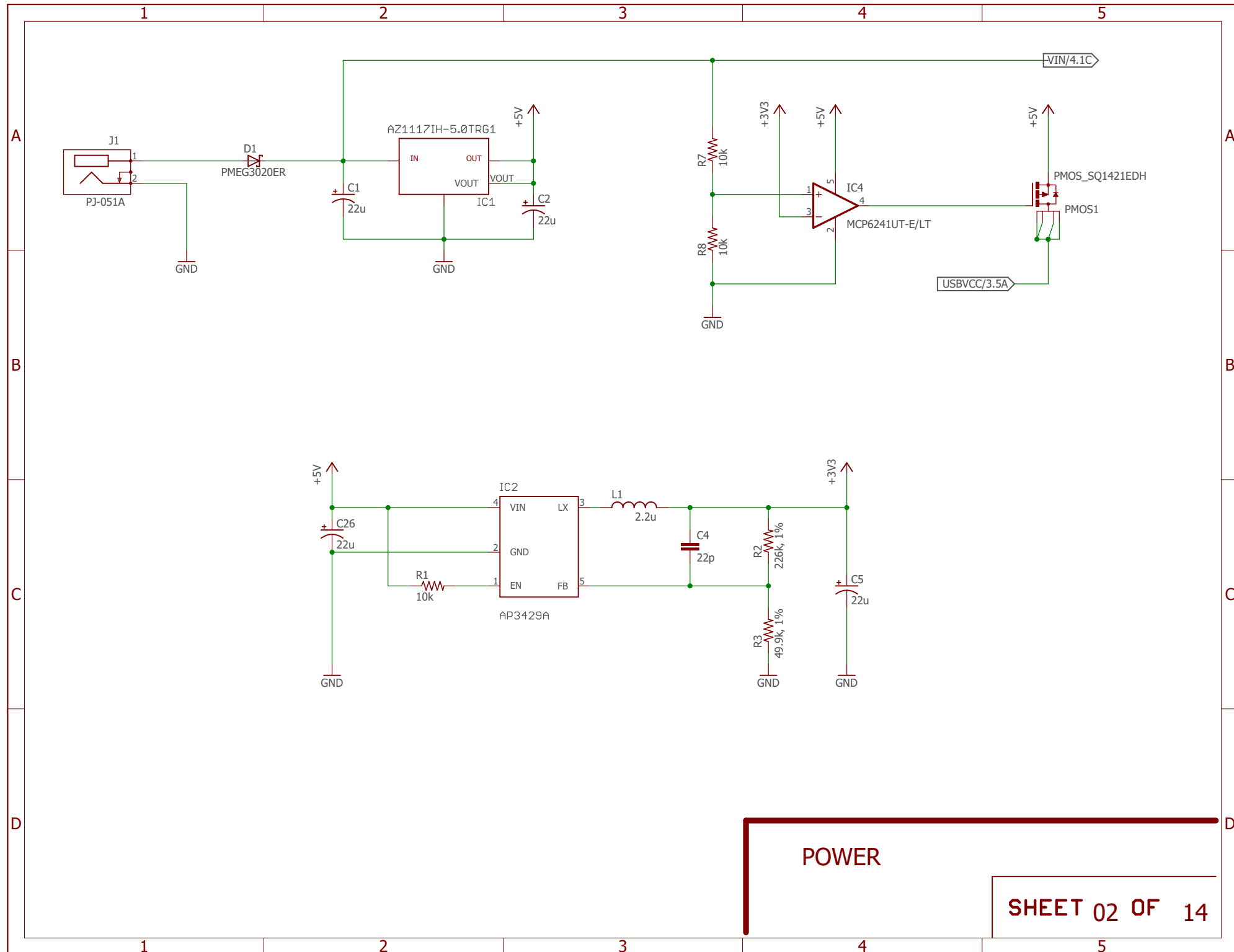


## PULSERAIN TECHNOLOGY, LLC

**TITLE:** PULSERAIN -- M10

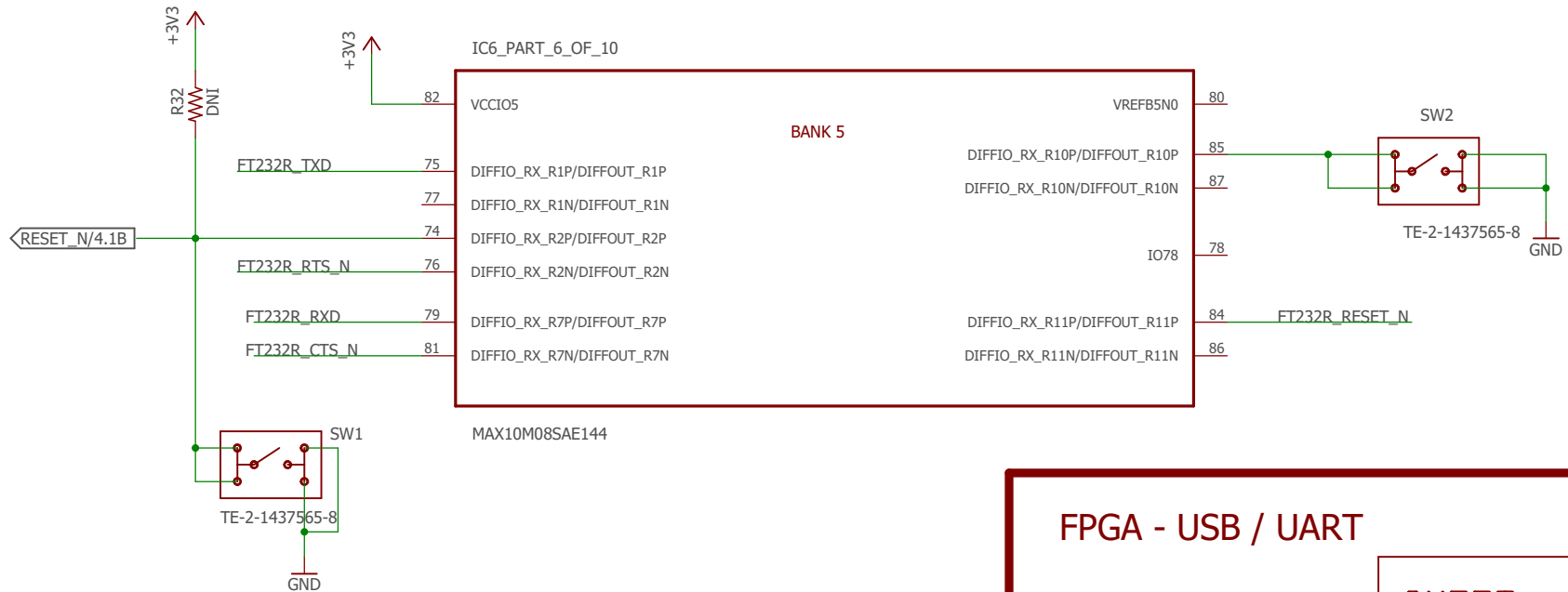
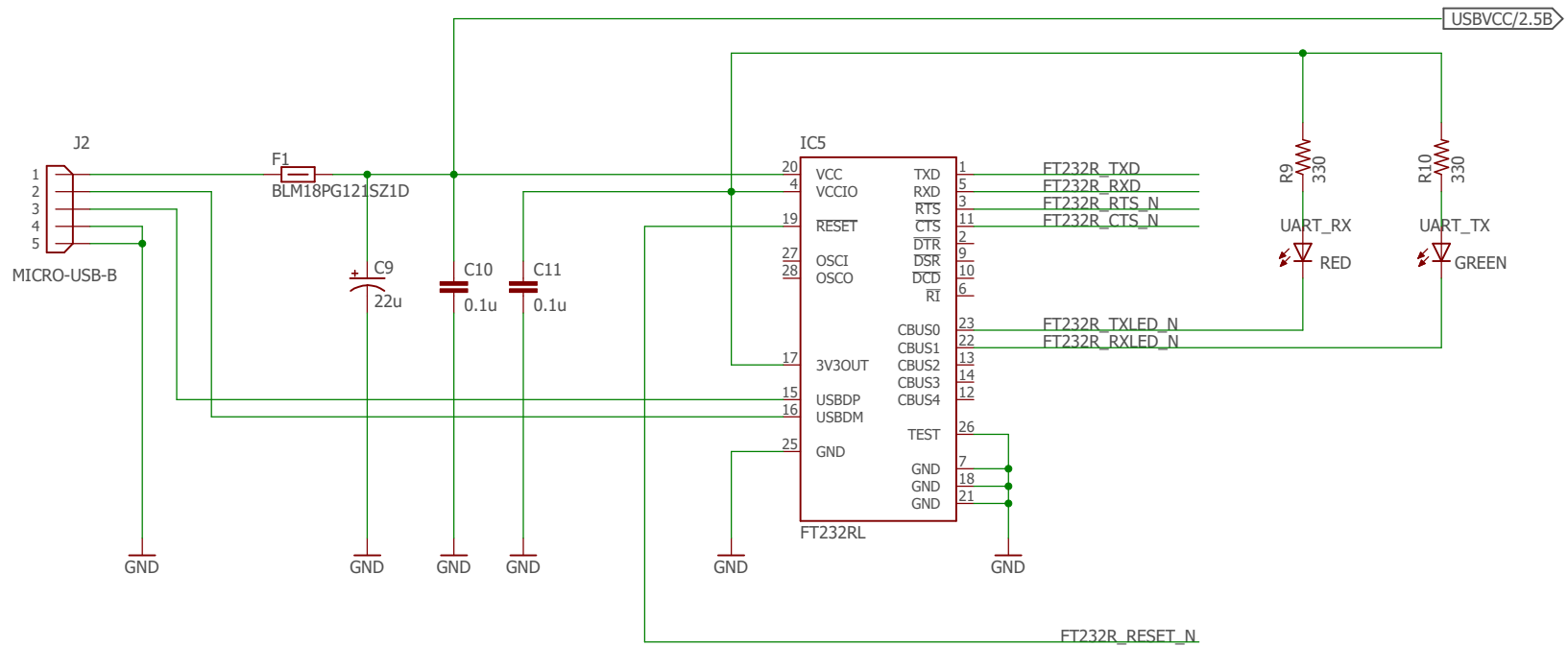
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**DATE:** 08 / 2017 **SHEET 01 OF 14**



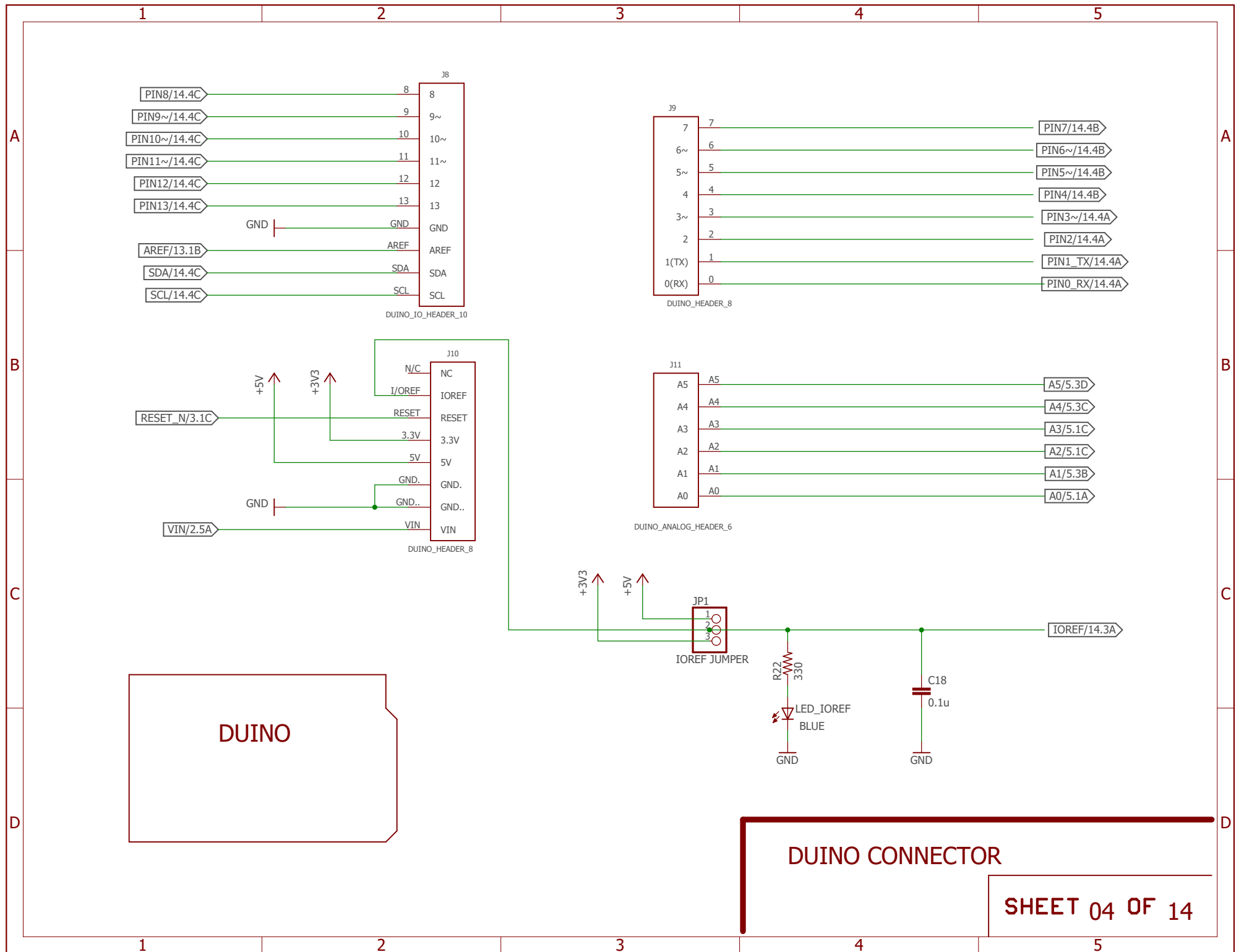
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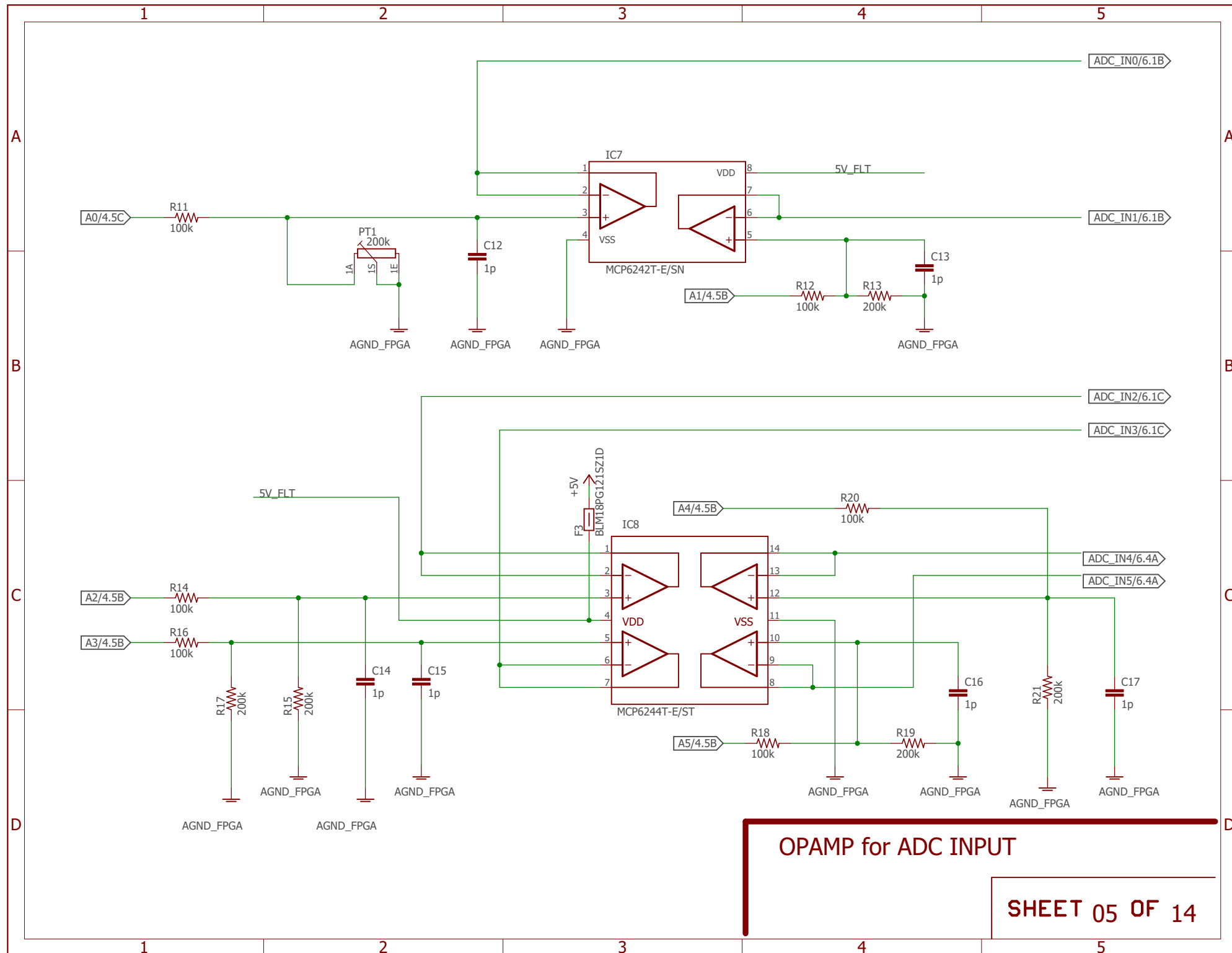
SHEET 02 OF 14



FPGA - USB / UART

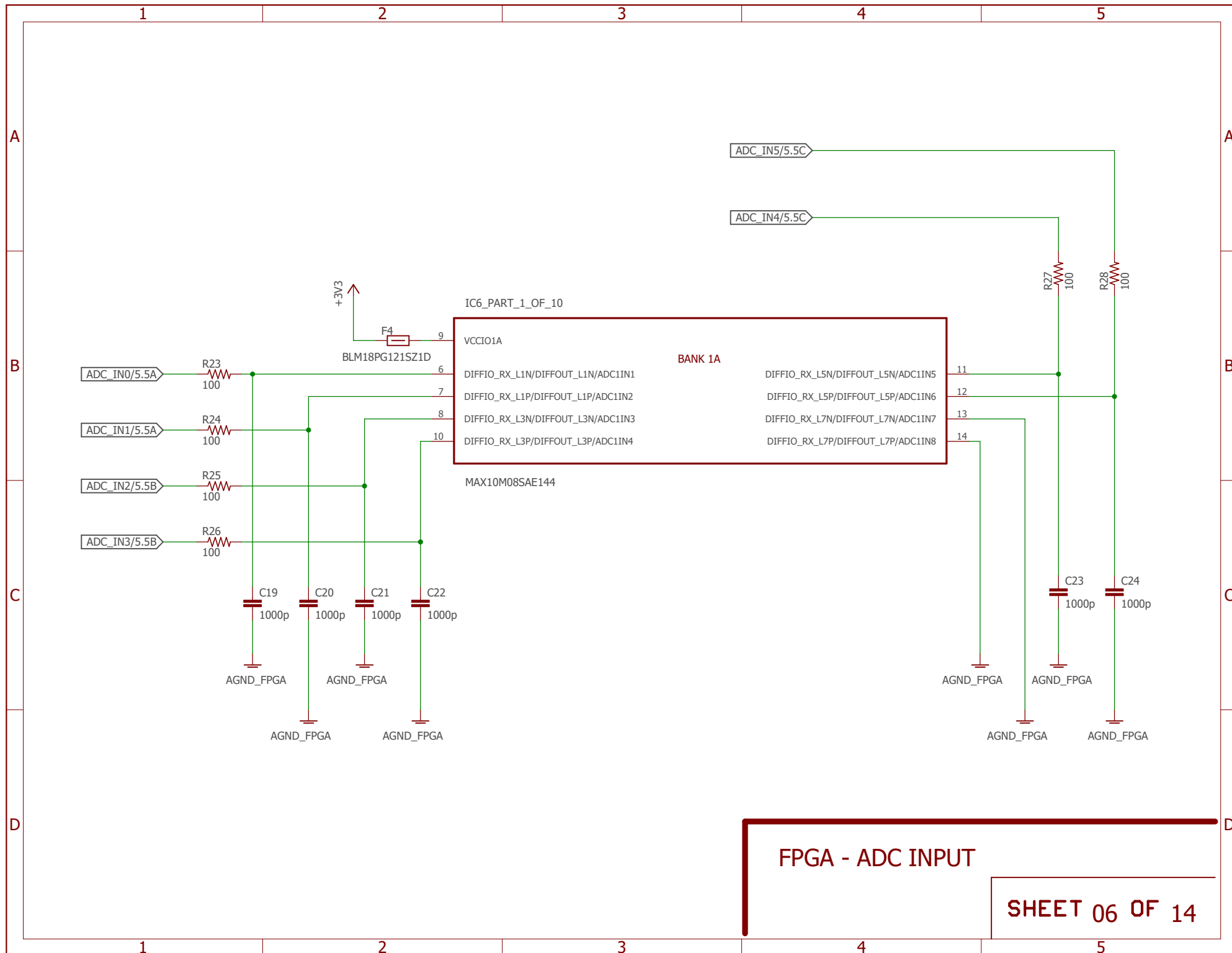
SHEET 03 OF 14

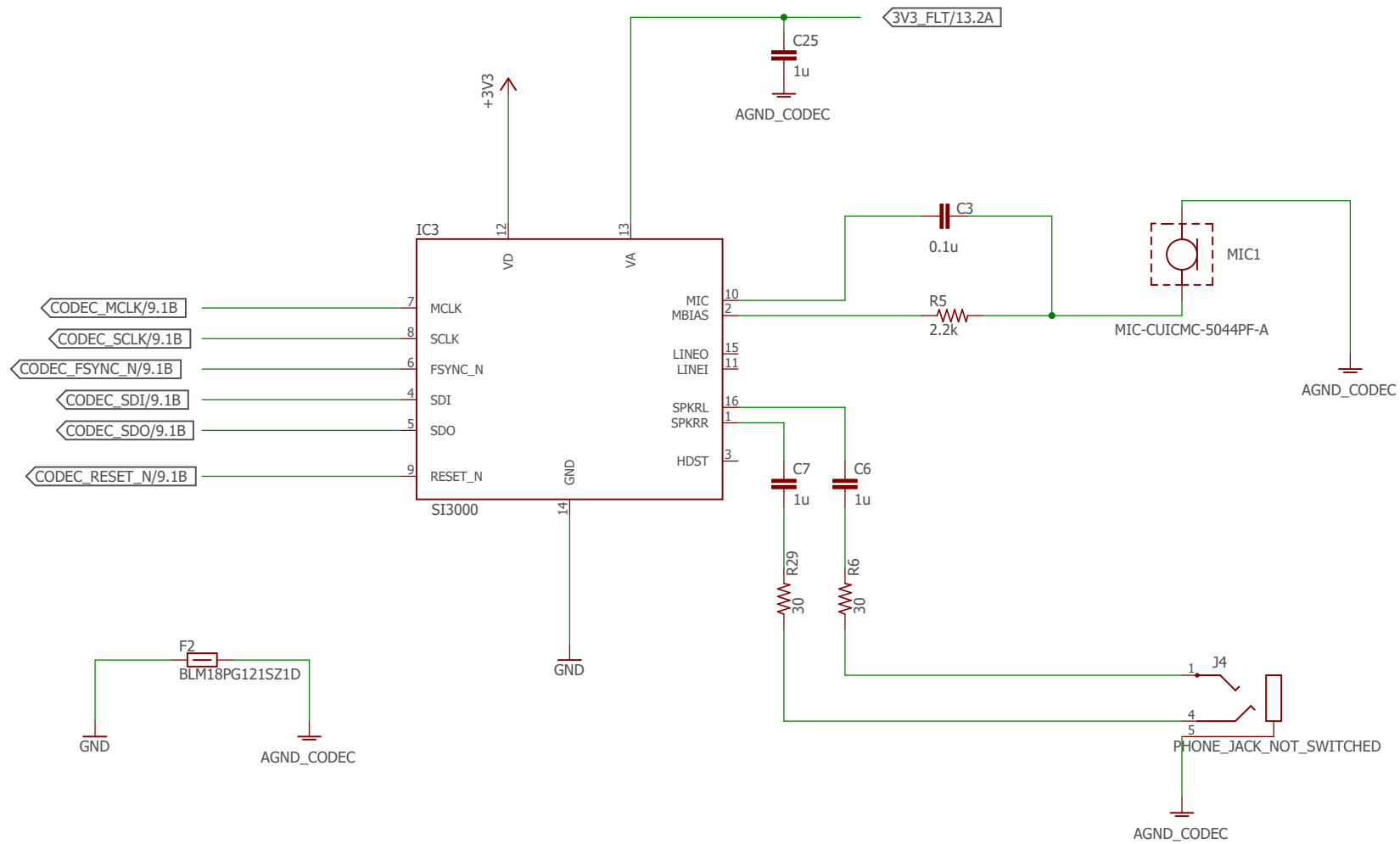




OPAMP for ADC INPUT

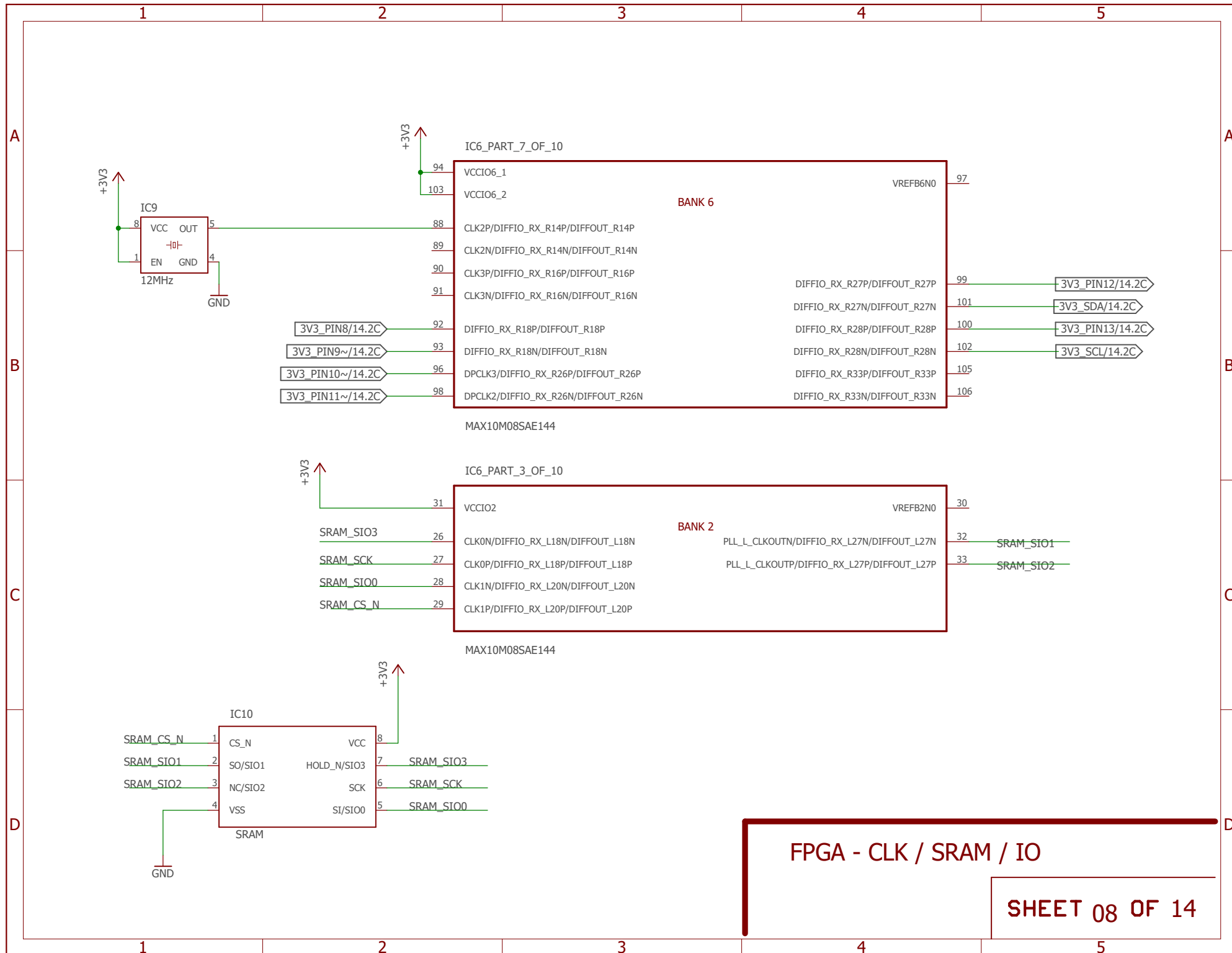
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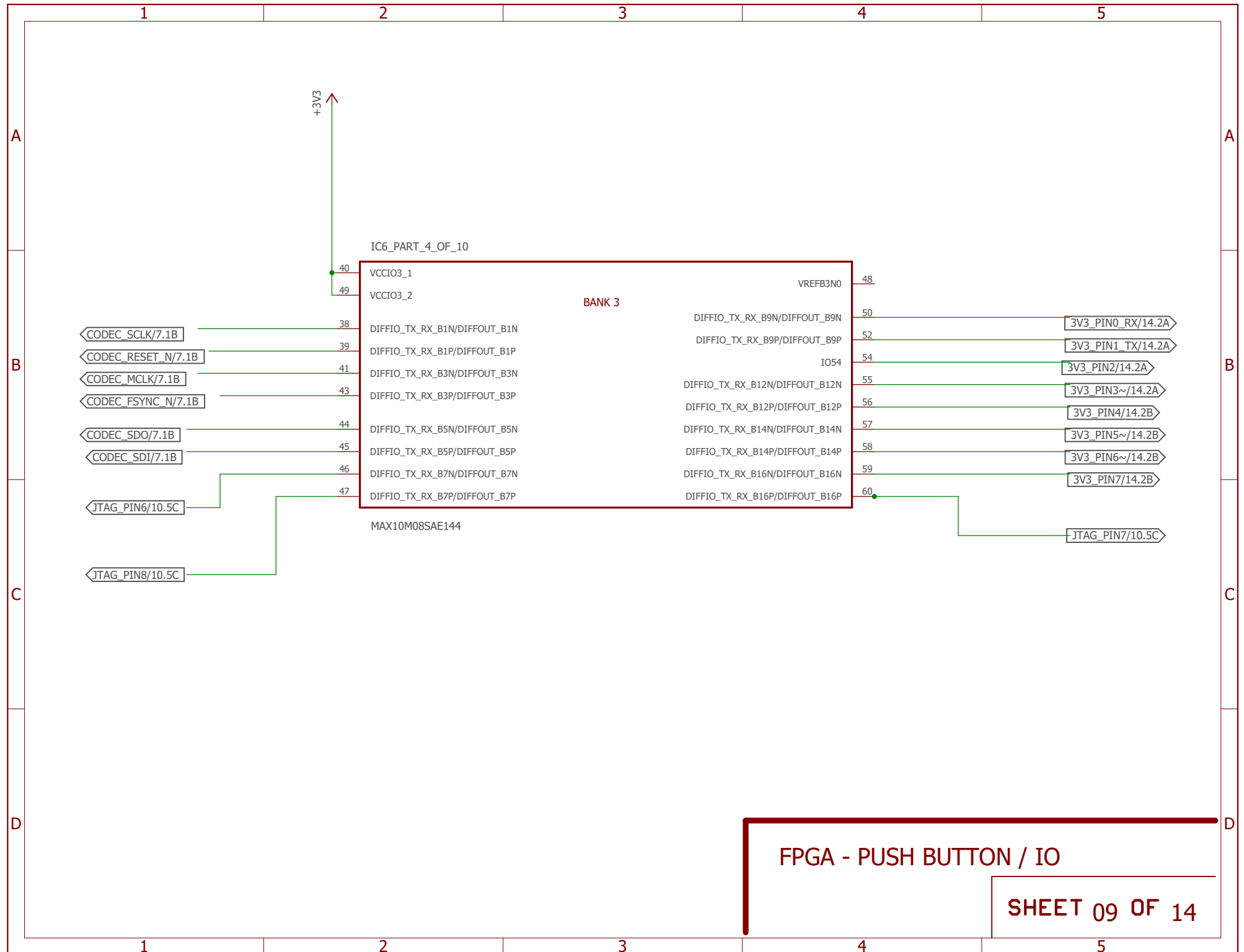


CODEC

SHEET 07 OF 14

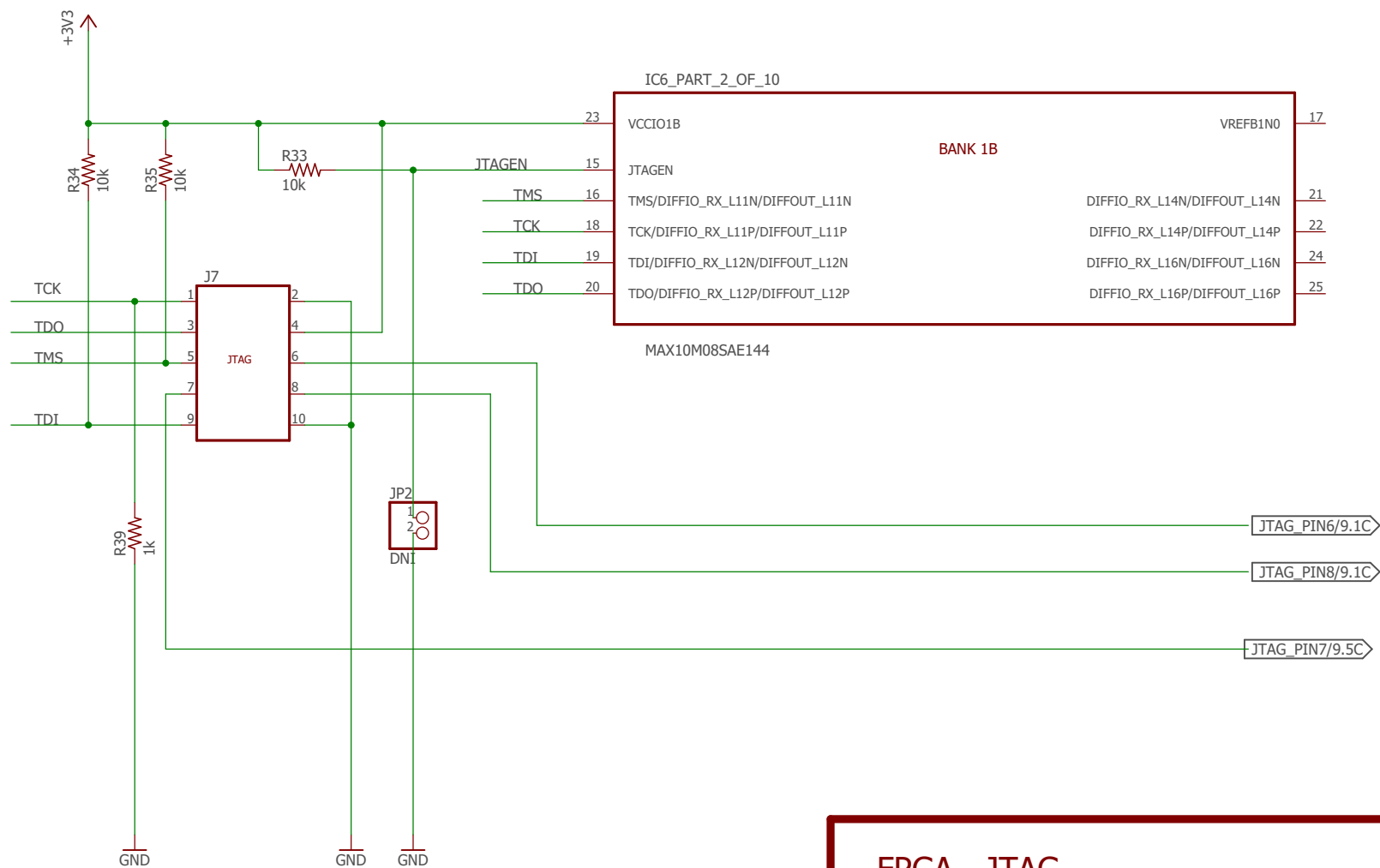






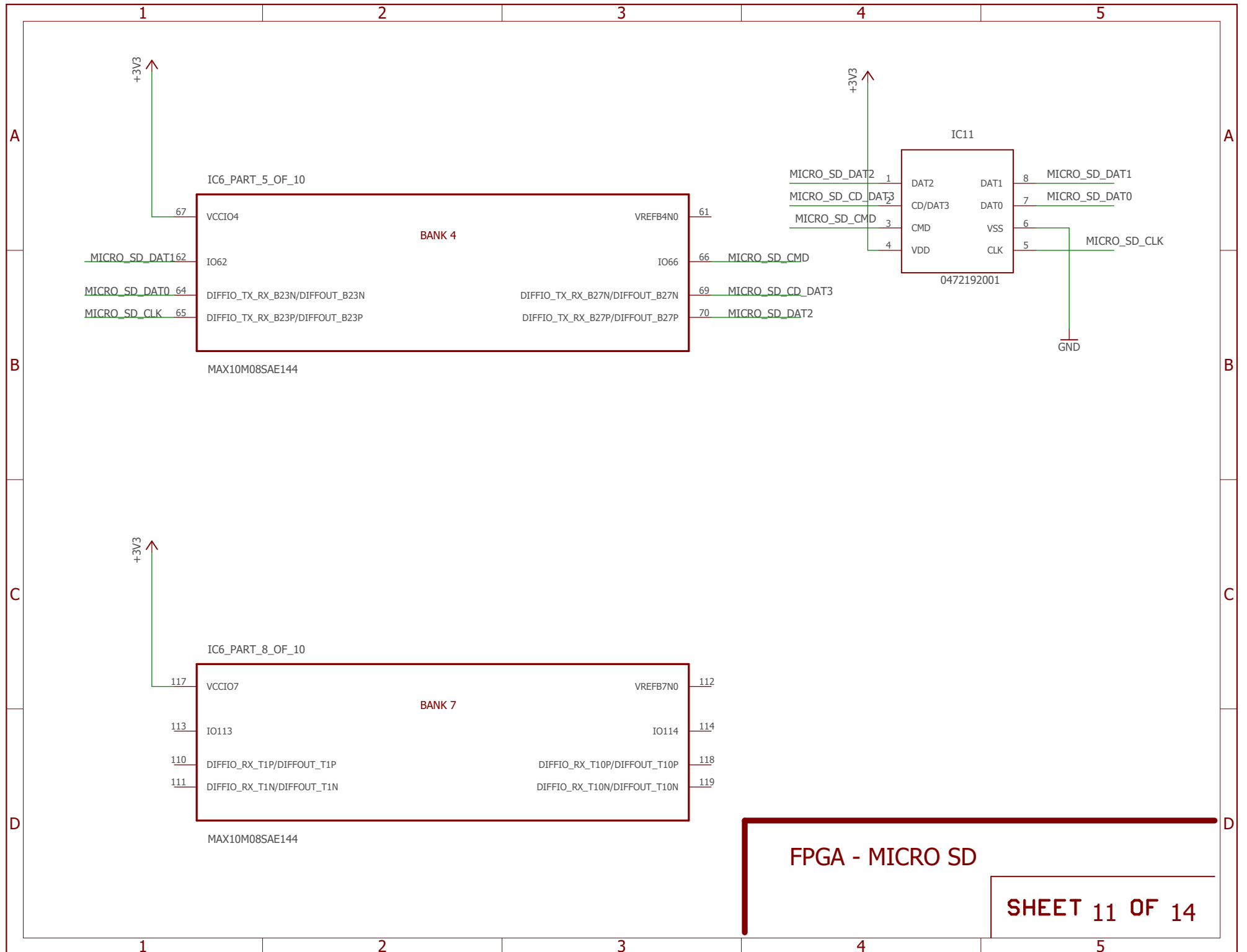
FPGA - PUSH BUTTON / IO

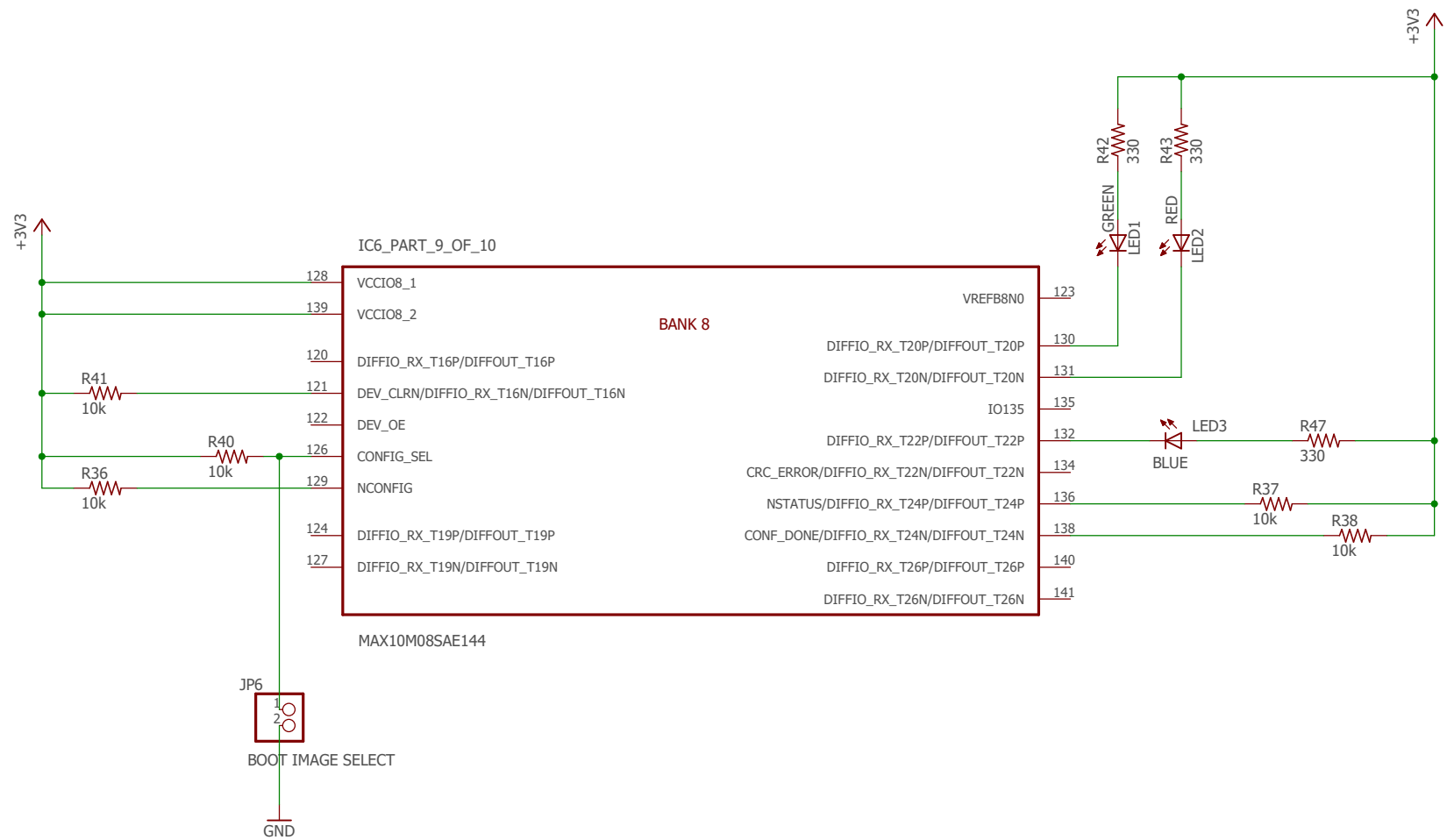
SHEET 09 OF 14



FPGA - JTAG

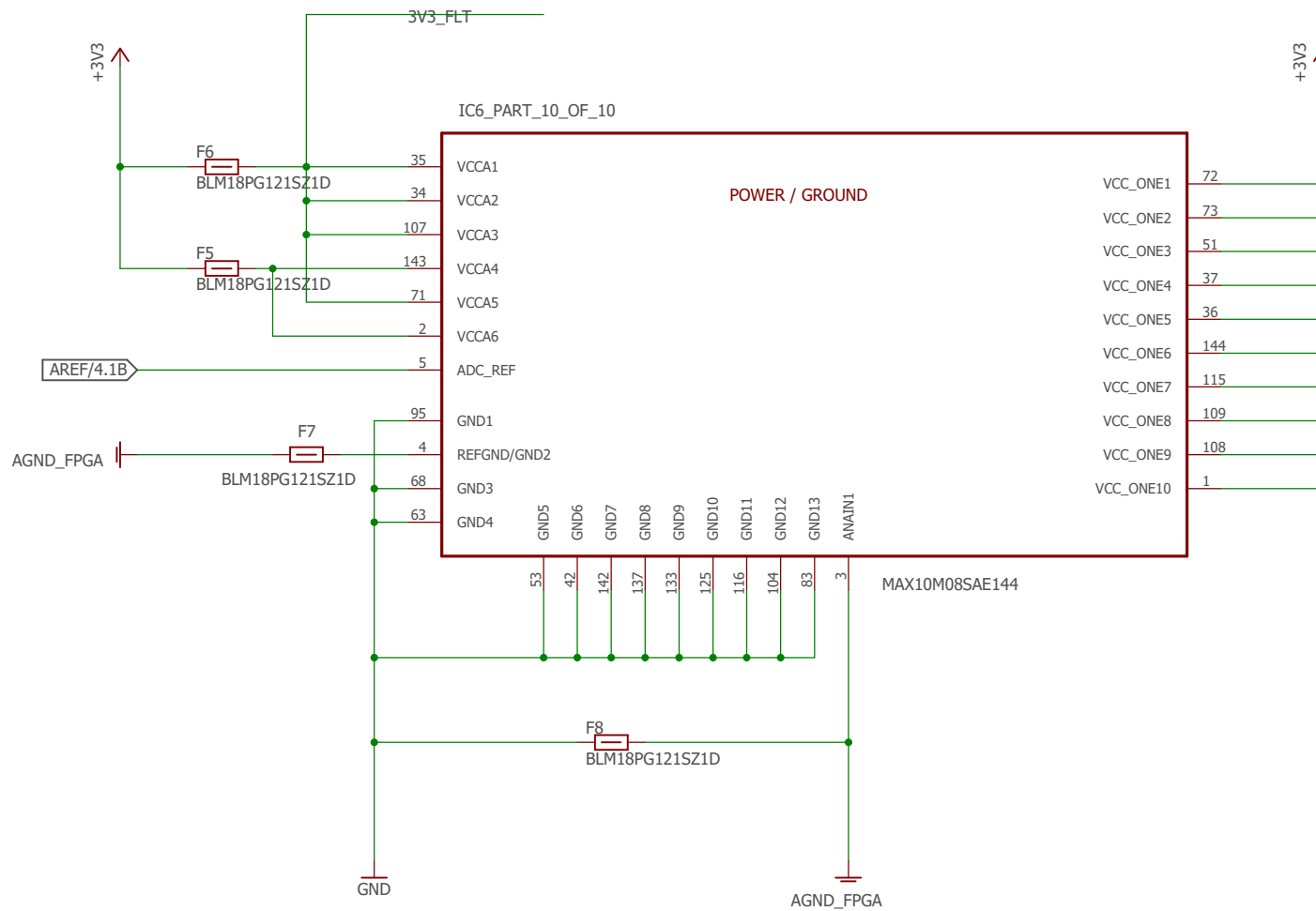
SHEET 10 OF 14





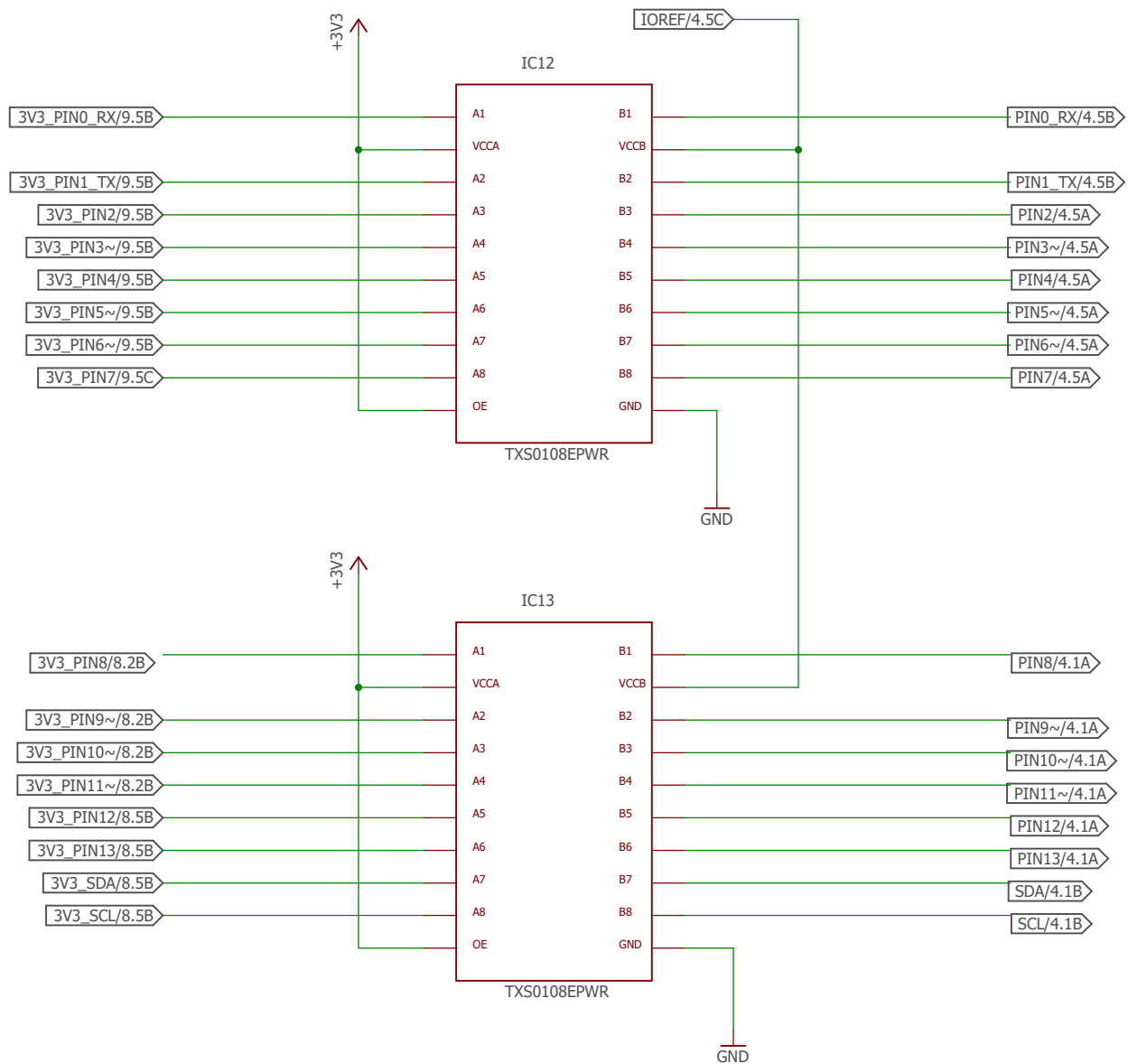
FPGA - LED

SHEET 12 OF 14



FPGA - Power / Ground

SHEET 13 OF 14



Voltage Level Translator

SHEET 14 OF 14