

# ATM3325 w/ EXTENDED STORAGE EVALUATION BOARD (with J-Link OB)

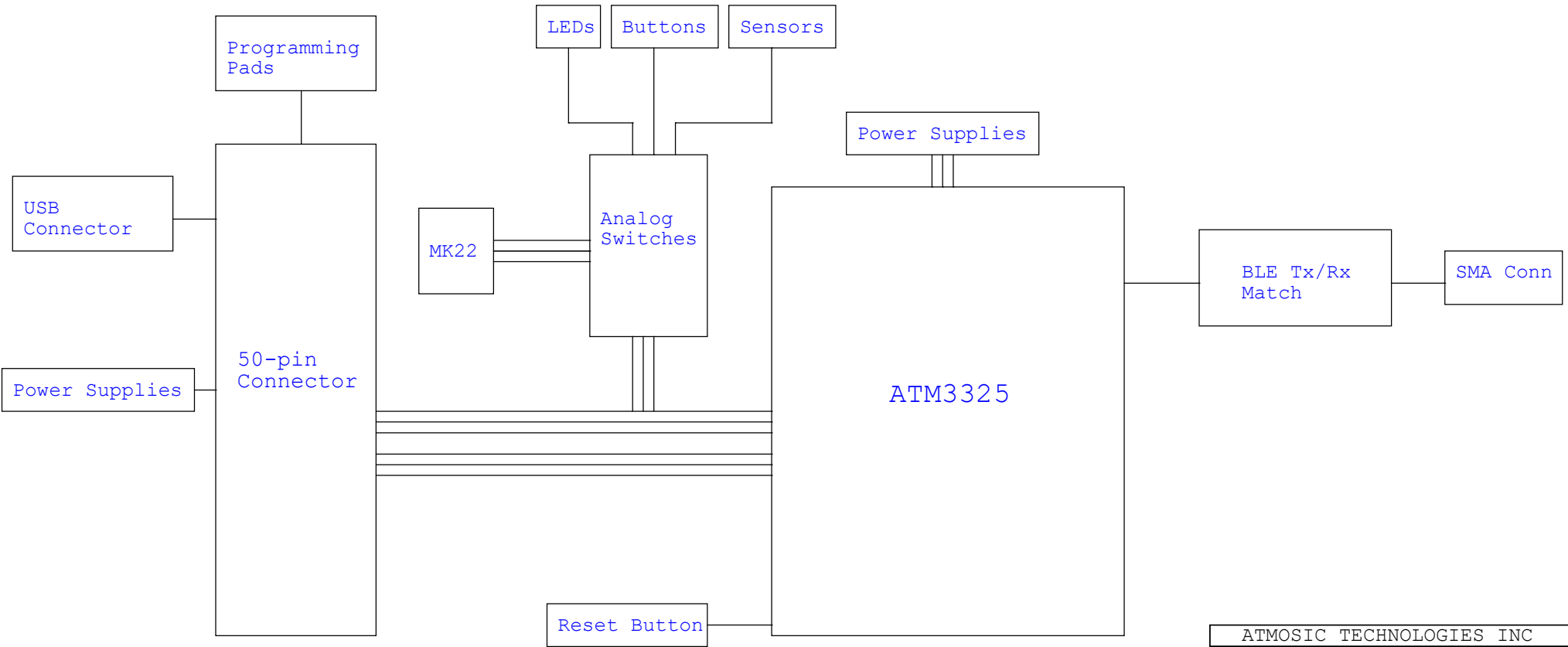
Release Date	Revision	Design Eng.	Design Notes
2/16/23	-3.0	Afan Lin	Initial release
2/16/23	-3.1	Afan Lin	Modified the description for C12
10/29/25	-3.2	Andy Dao	Changed C5 (VAUX) and C6 (VDDIOP) to 10uF

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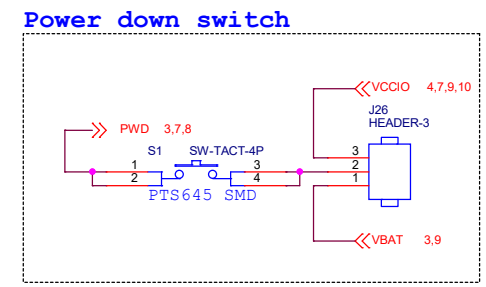
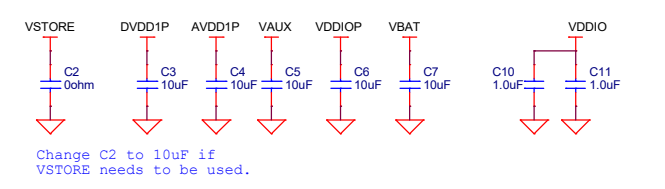
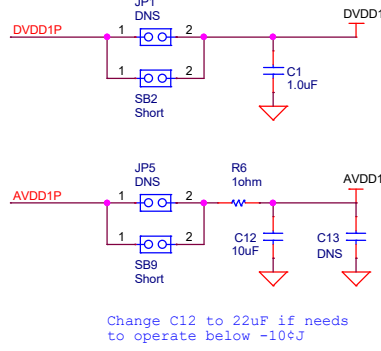
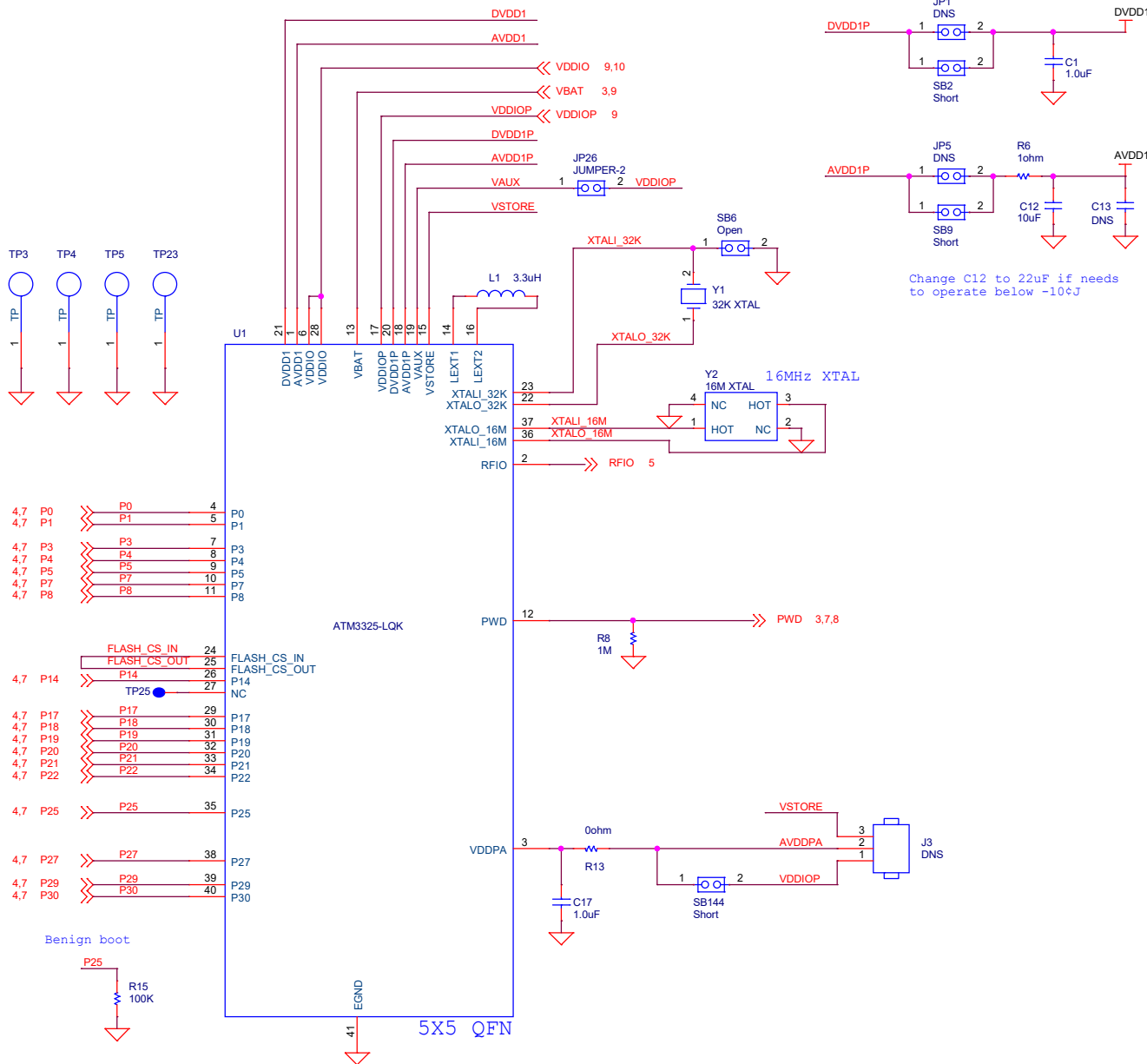
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# Block Diagram



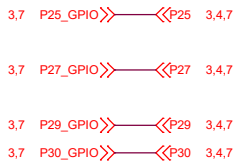
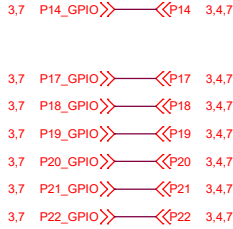
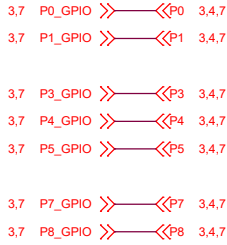
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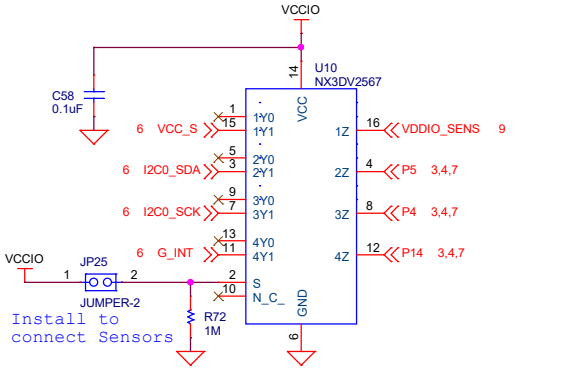
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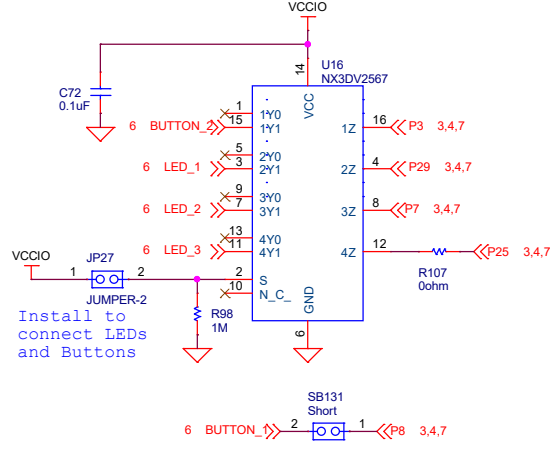
GPIO MUX



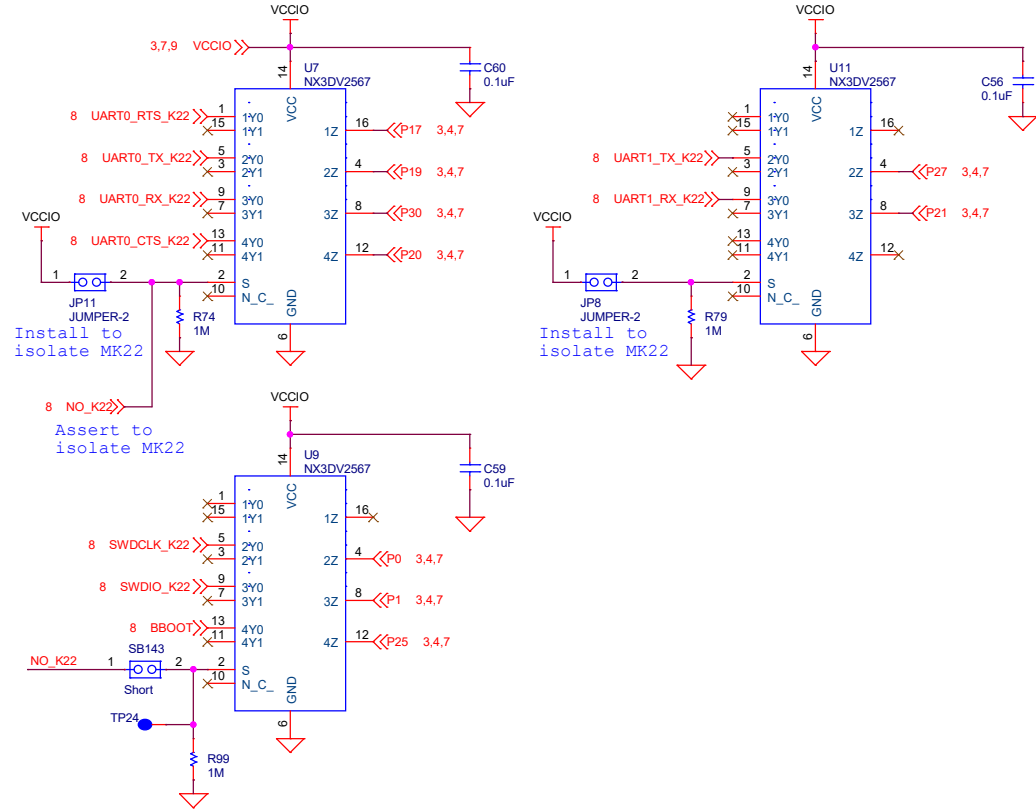
CONNECT SENSORS TO ATM3325

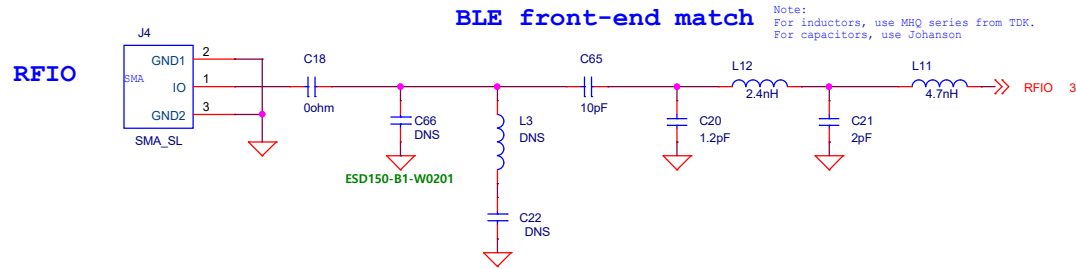


CONNECT LEDS/BUTTONS TO ATM3325



ISOLATE MK22 FROM ATM3325

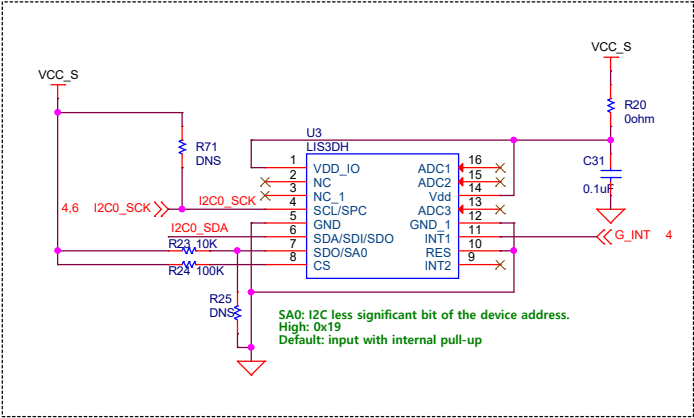




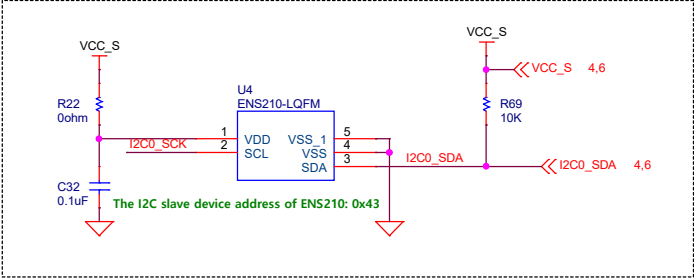
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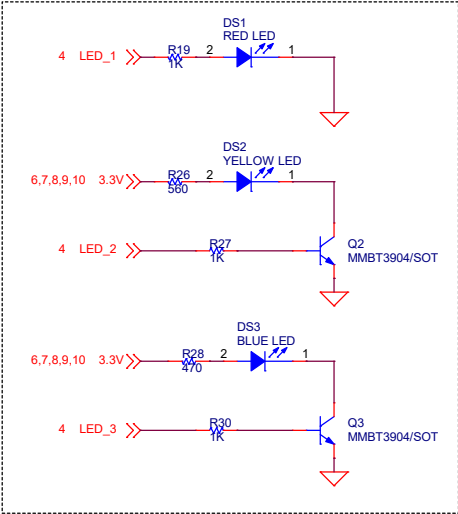
MOTION SENSOR



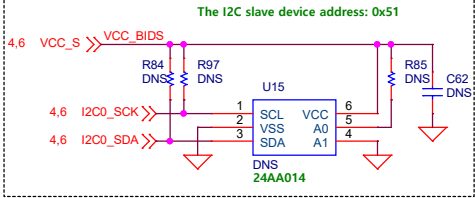
TEMP/HUM SENSOR



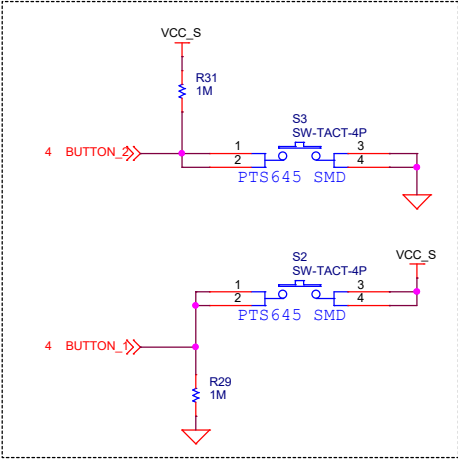
LEDS



BIDS (1Kbits)

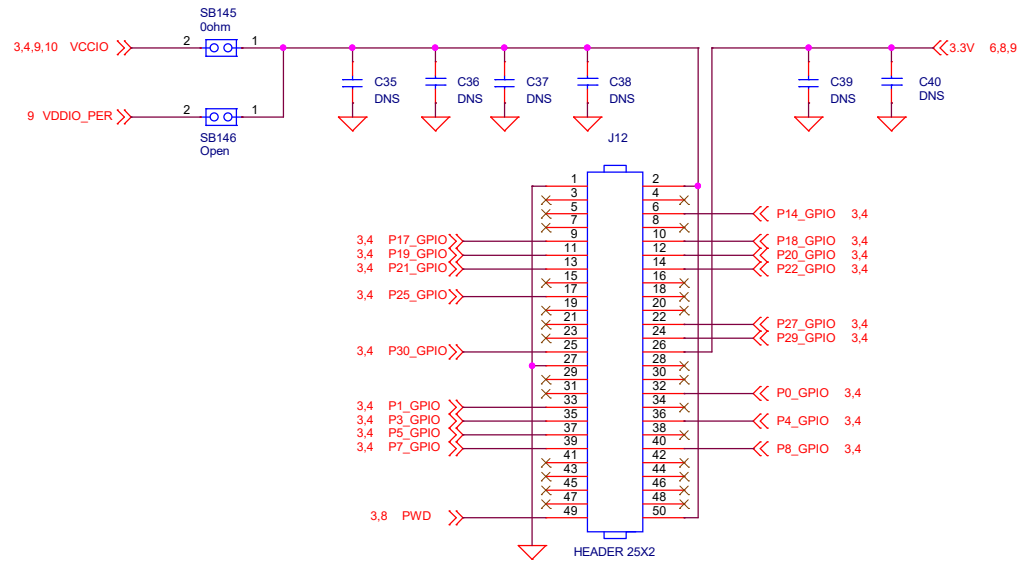


PUSH BUTTONS



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## 50-PIN CONNECTOR

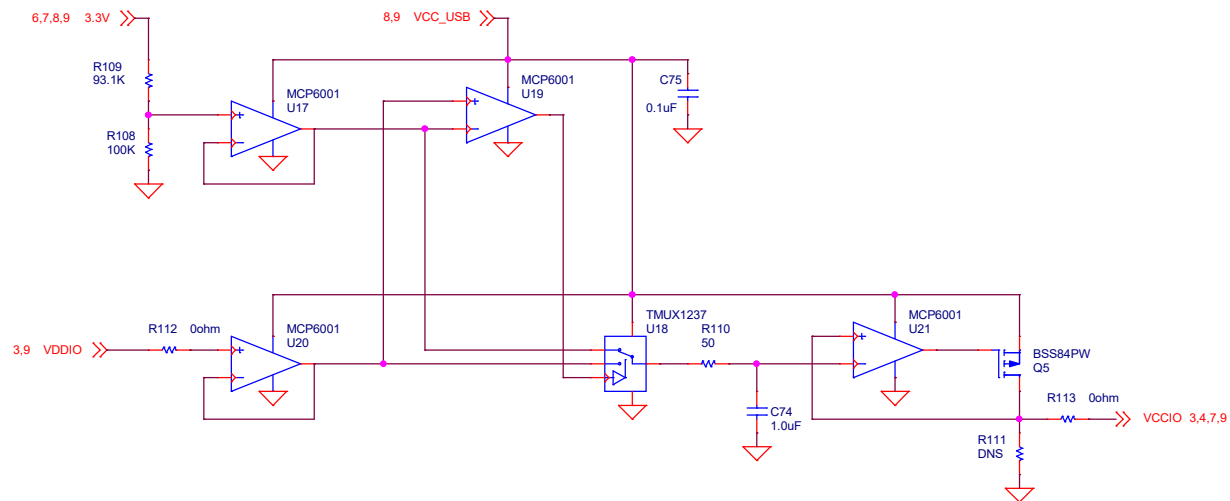


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