

REV	Description	DATE	BY
A	Initial release.	9/10/11	GC
A1	1. [P2] Added jumper to connect PWR_EN pullup to VDD_VRTC as VDD_IO does not come up before PWR_EN. 2. [P2] Added jumper to connect I2C pullups to VDD_IO. 3. [P3] Made R189 DNI as USB cable insertion would cause Processor reset. 4. [P10] Made R163 as DNI as FT2232 was keeping Processor in reset. 5. [P8] Made C133 DNI due to current surge when activating USB1 power rail. 6. [P9] Made R152 4.75K. 7. [P8] Changed U9 to TPS2051 with active HI enable. 8. [P8] Changed R146 to 0 ohm.. 9. [P8] Changed R136 to DNI. 10. [P8] Changed R199 to DNI. 11. [P8] Changed R144 to DNI. 12. [P8] Change R143 to DNI. 12. [P8] Change R200 to installed.	10/1/11	GC



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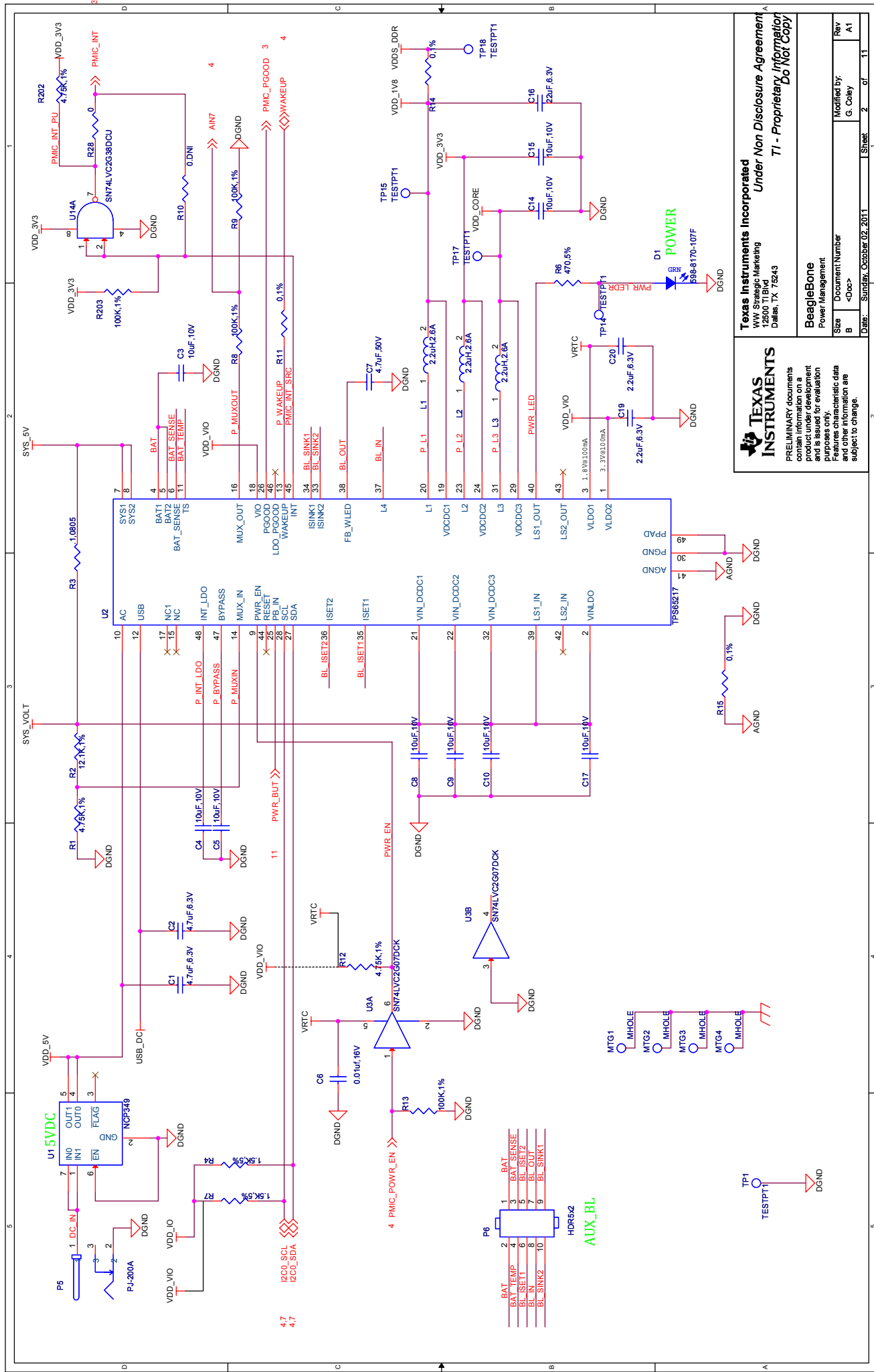
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BeagleBone

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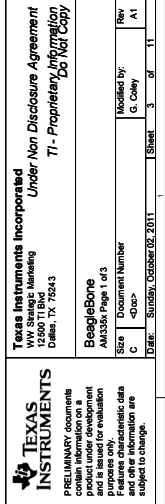
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VDDT

R77

4.75k, 1%

USB

PMIC\_POWER\_EN

EXT\_WAKEUP

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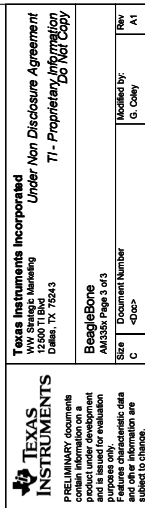
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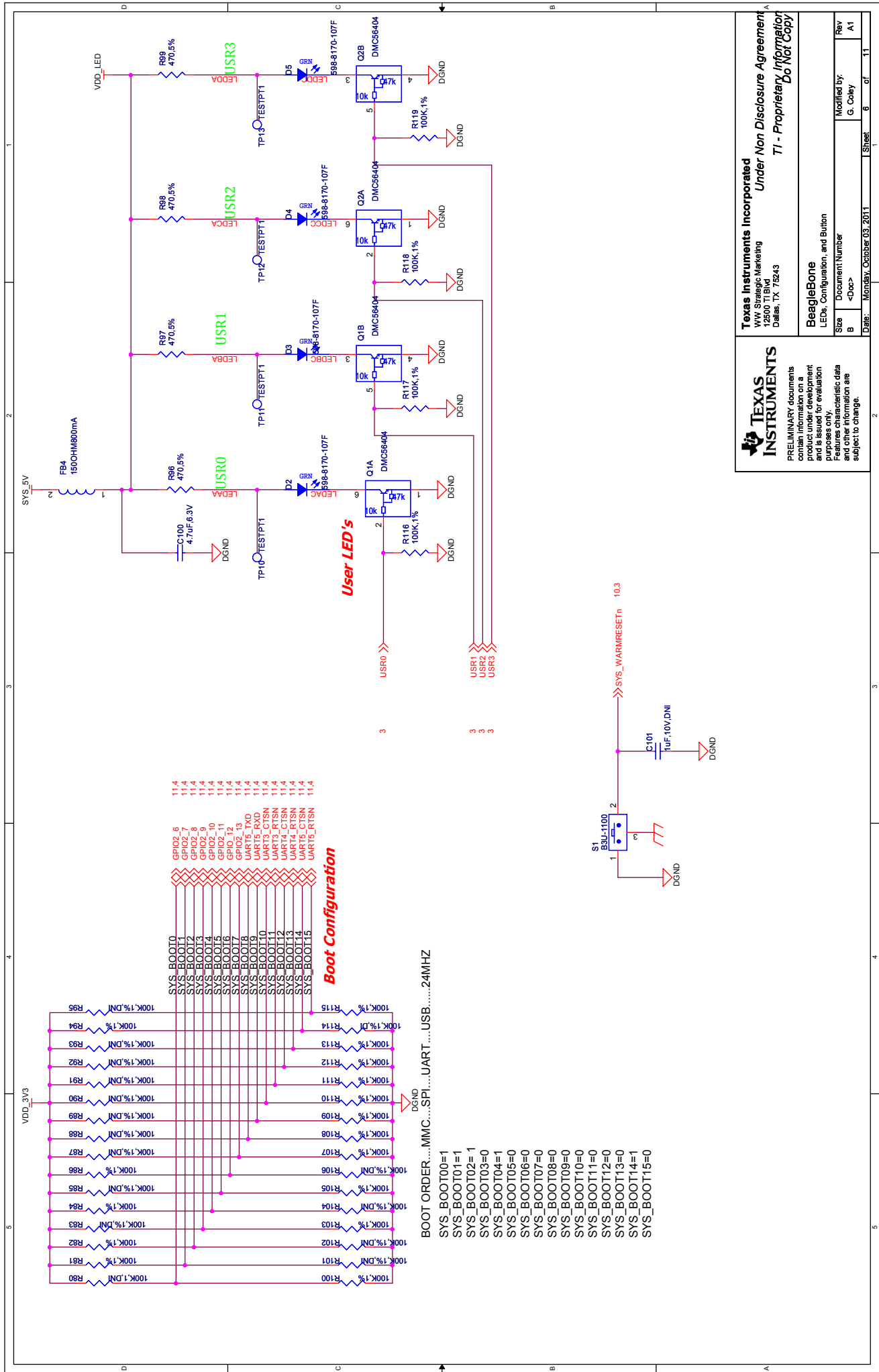
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**BeagleBone**  
LEDs, Configuration, and Button

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**BeagleBone**  
LEDs, Configuration, and Button

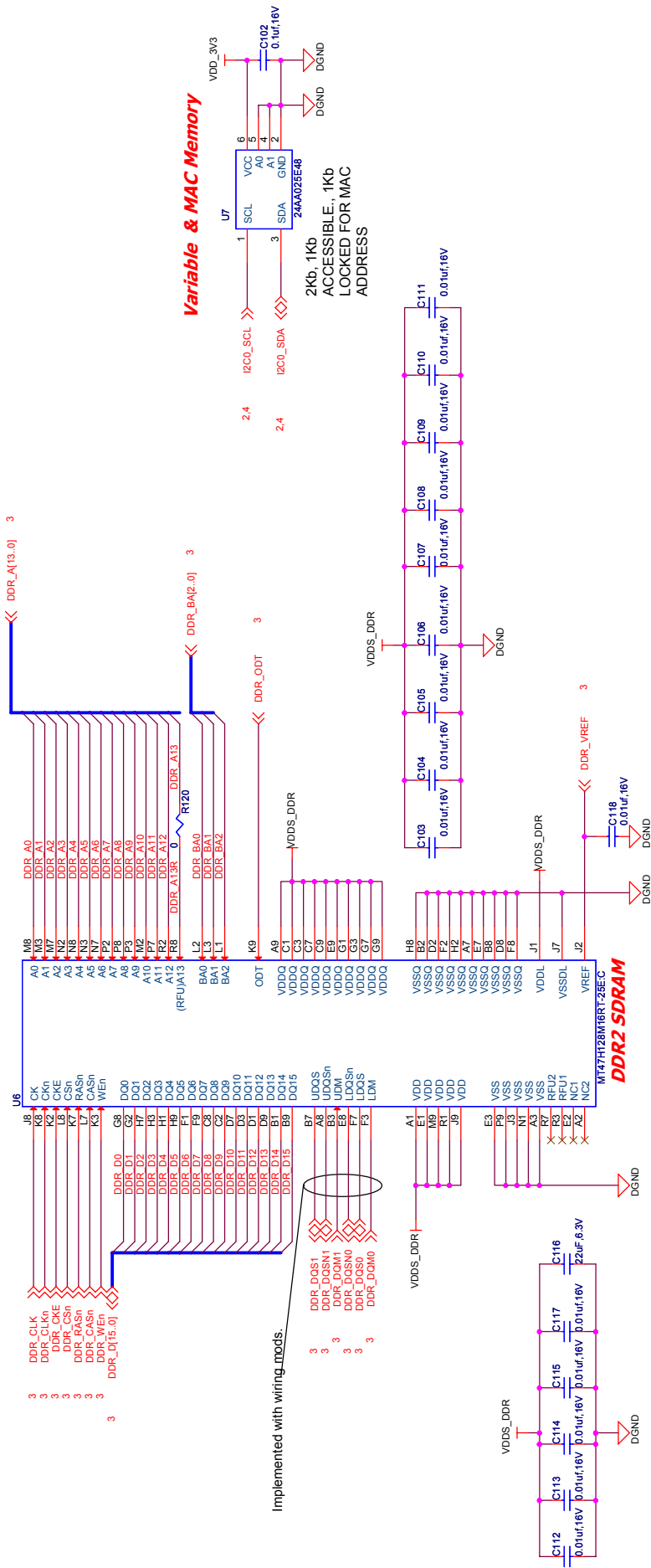
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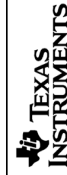
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Implemented with wiring mods.



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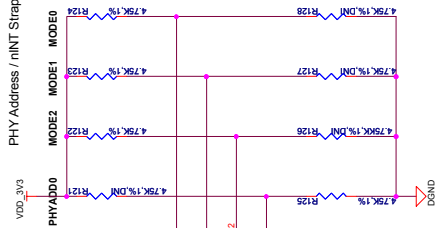
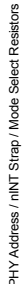
**BeagleBone**  
 DDR2 Memory and EEPROM

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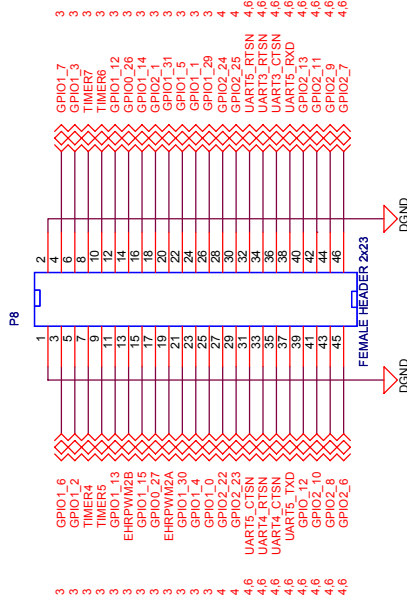




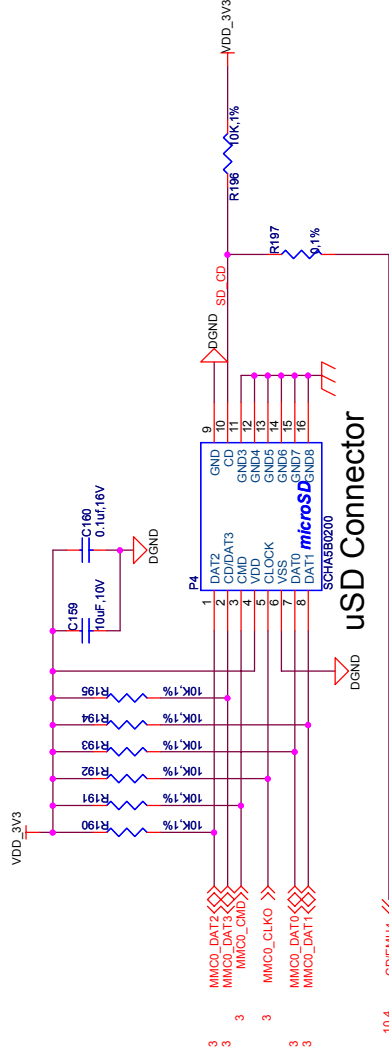
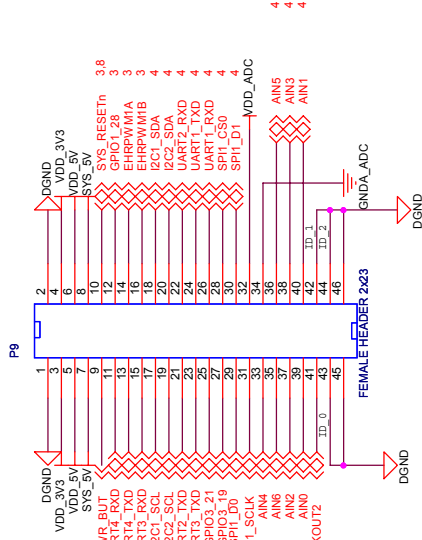




# CONN A



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