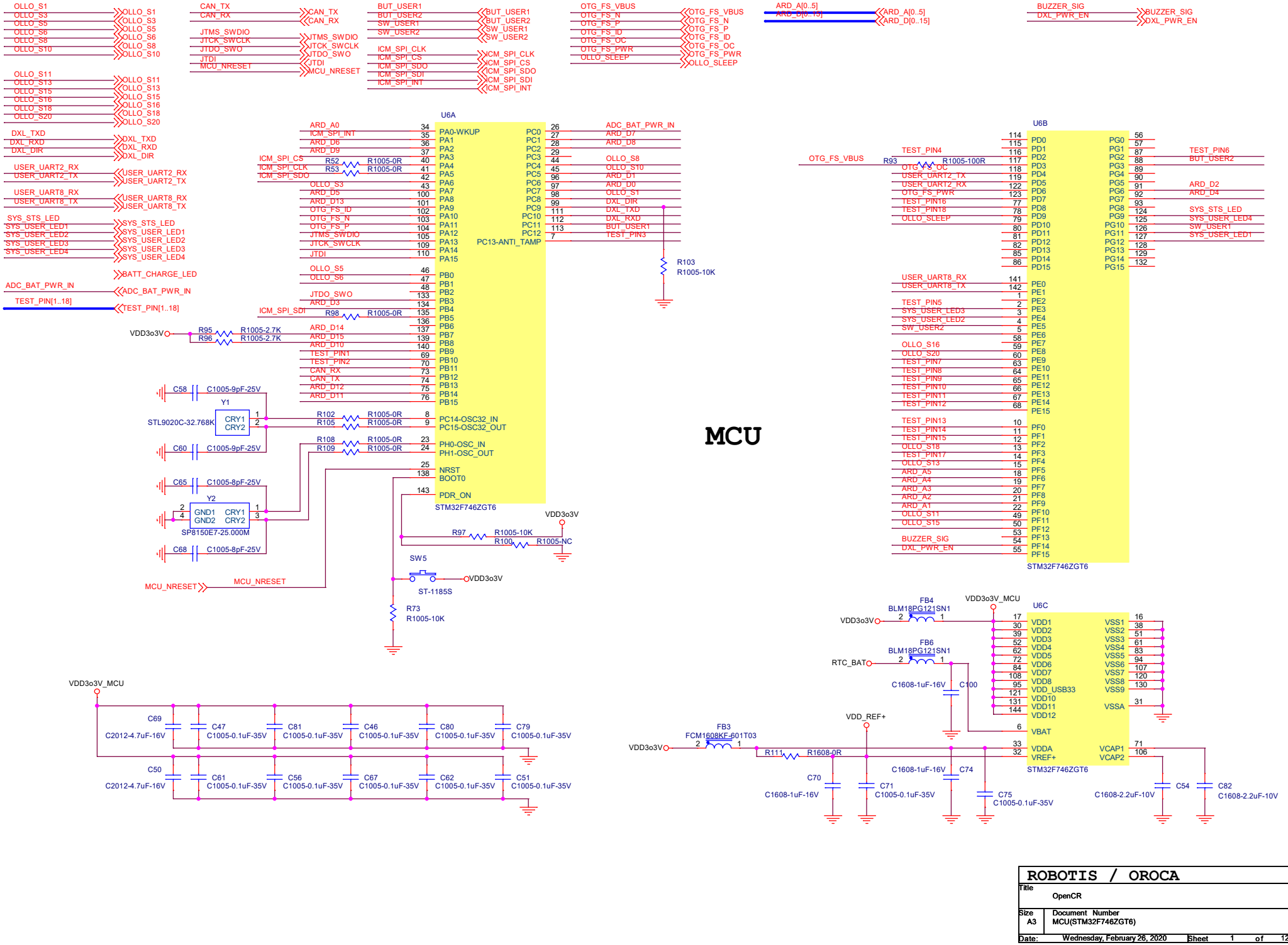
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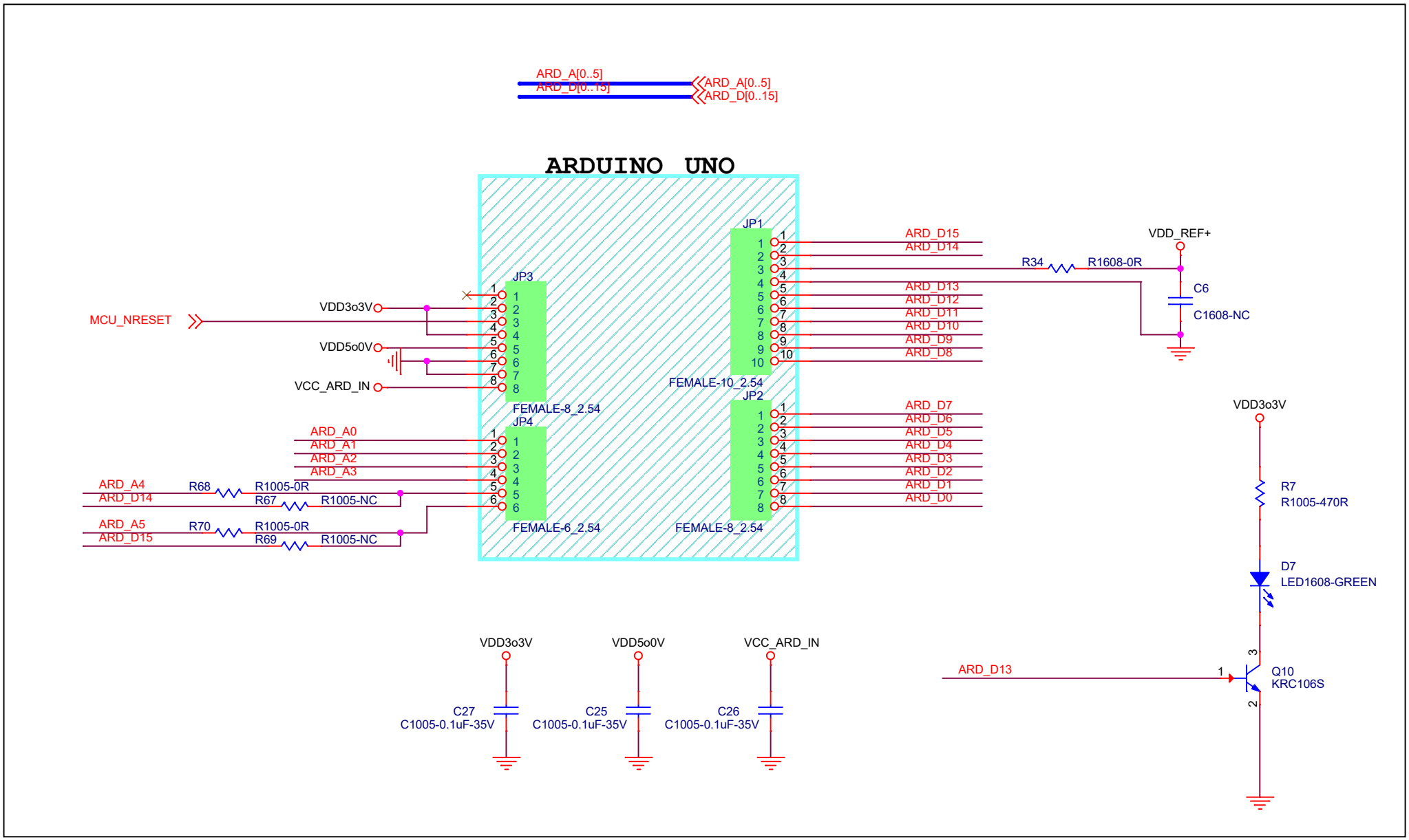
U6A
STM32F746ZGT6
U6B
STM32F746ZGT6
U6C
STM32F746ZGT6
ROBOTIS / OROCA
Title
OpenCR
Size A3
Document Number MCU(STM32F746ZGT6)
Rev H
Date: Wednesday, February 26, 2020
Sheet 1 of 12



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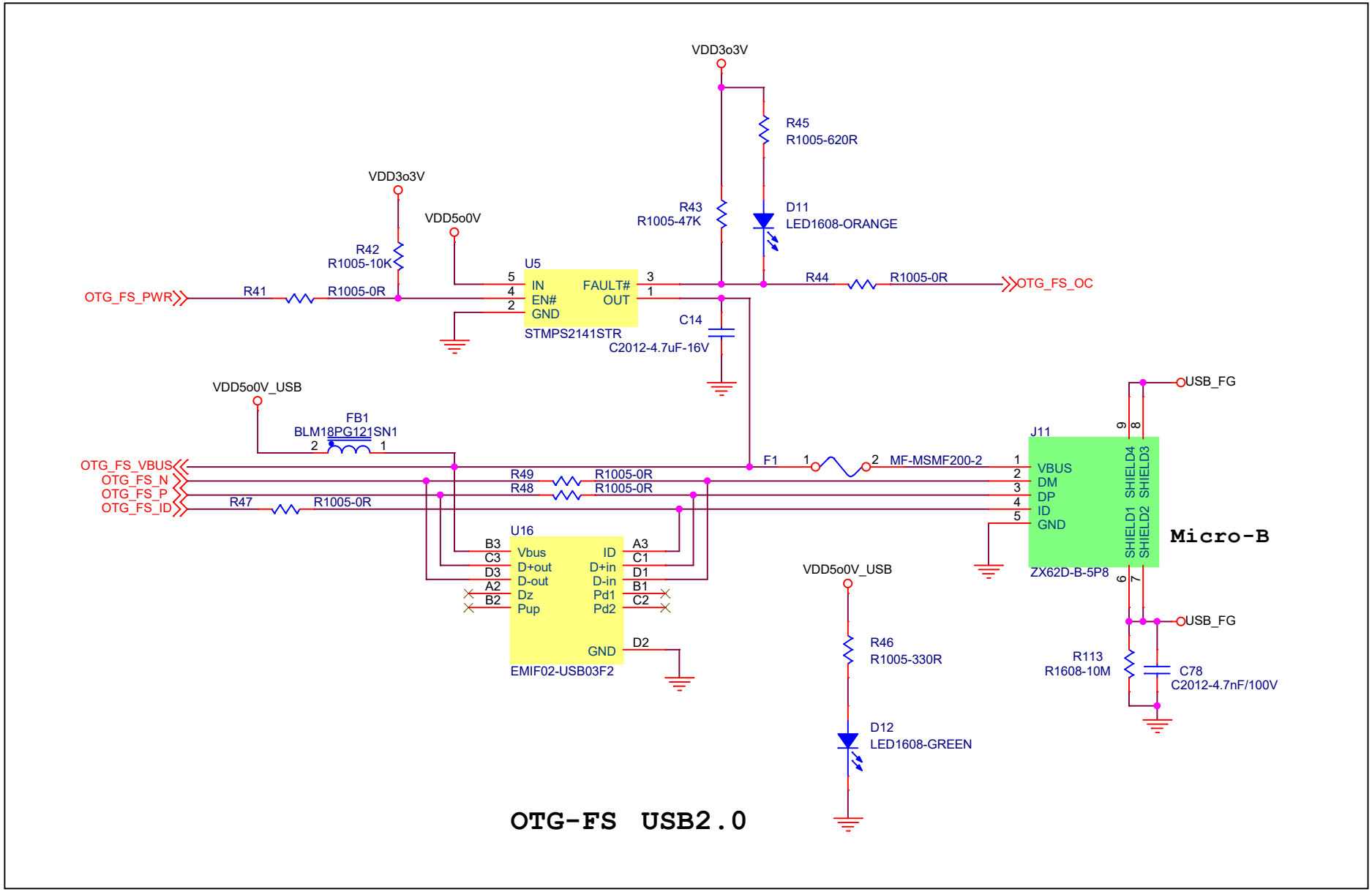
Size: A4	Document Number: ARDUINO SHIELD	Rev: H
Date: Wednesday, February 26, 2020	Sheet 2 of 12	



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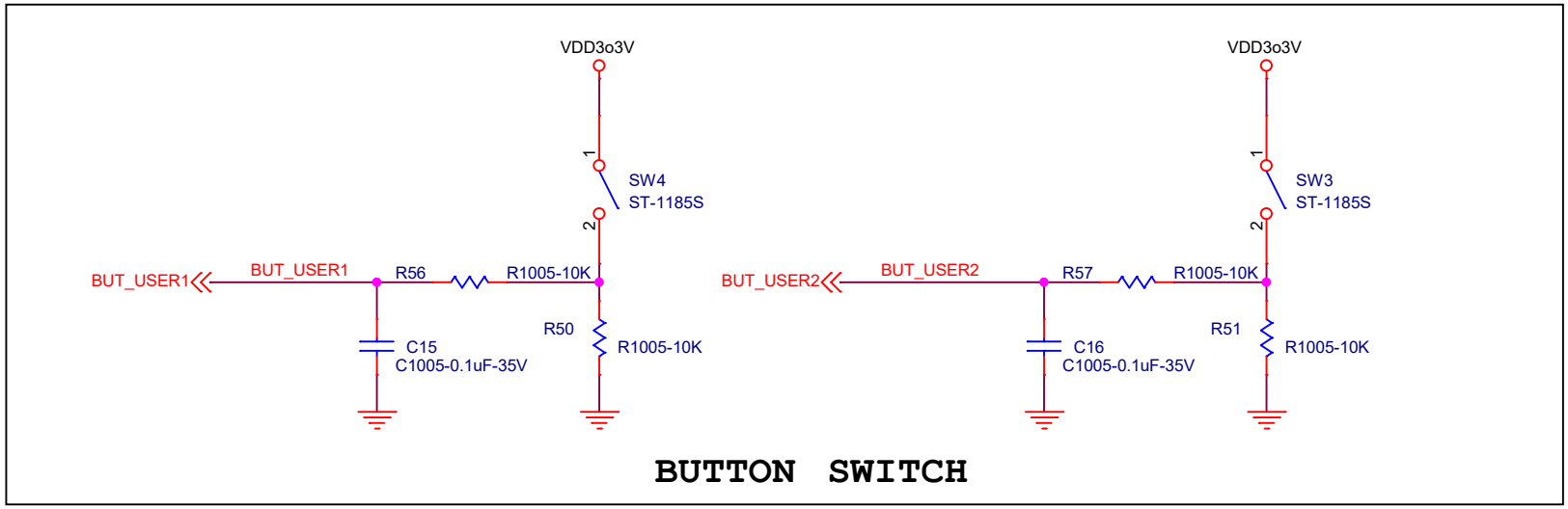

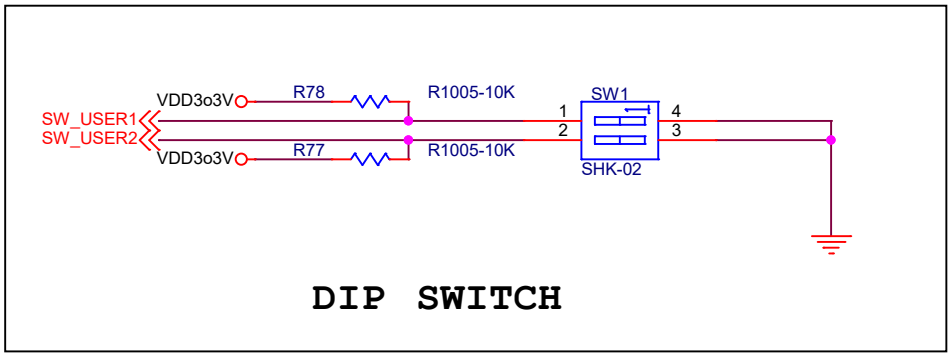

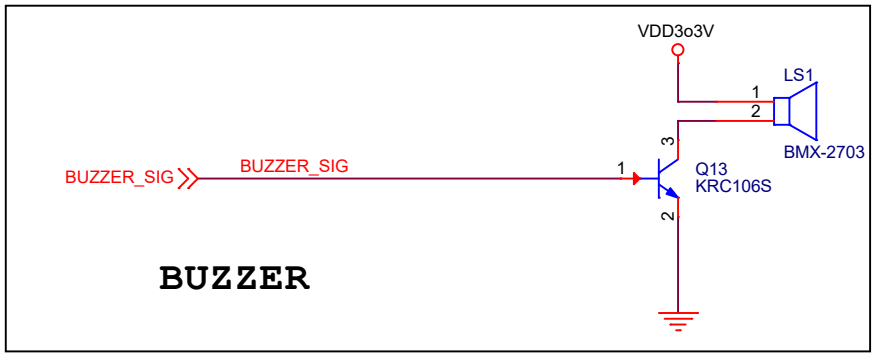

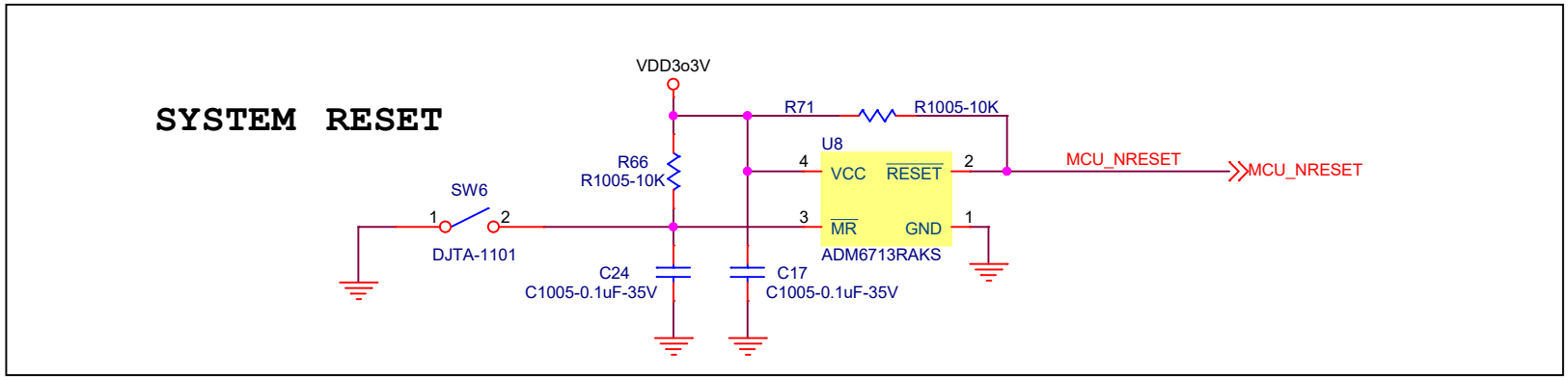

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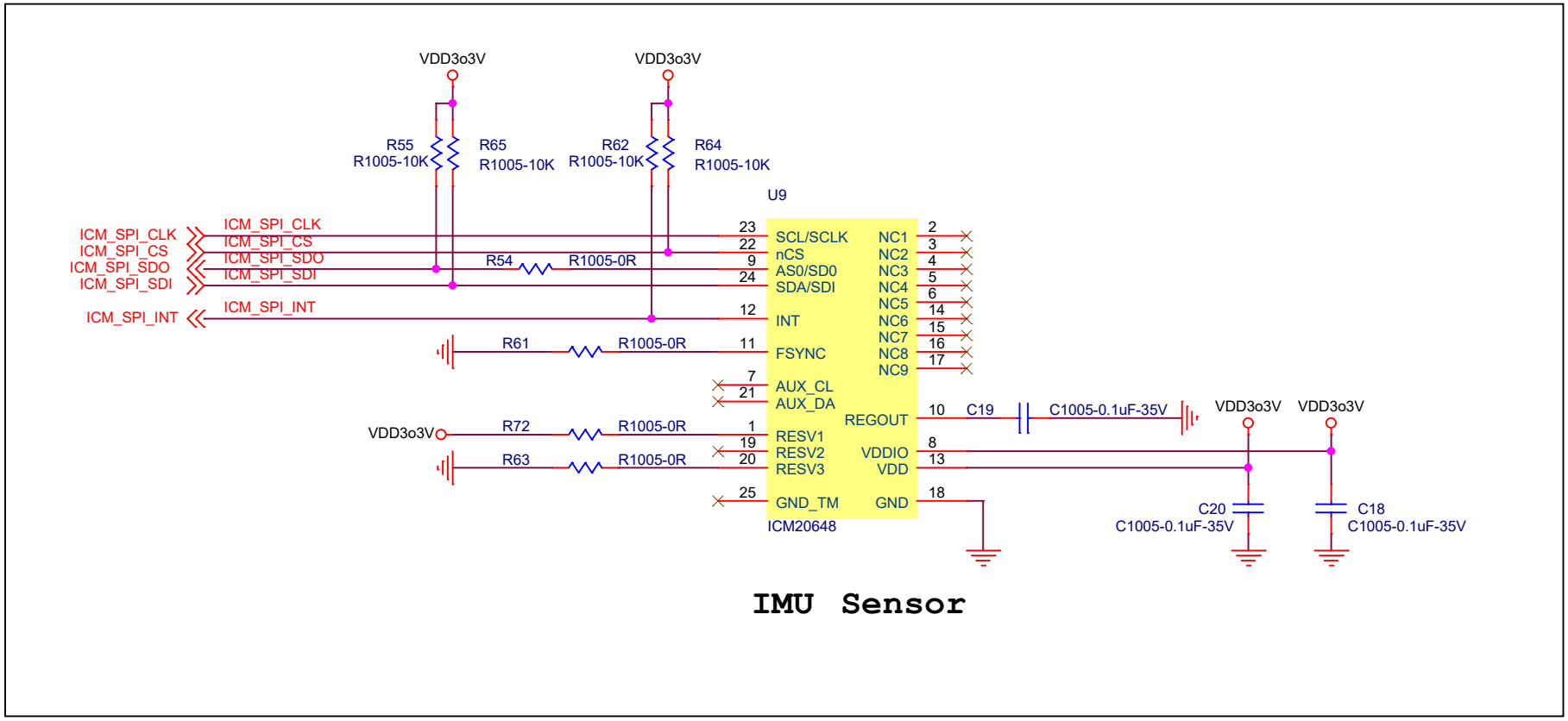
Date: Wednesday, February 26, 2020	Sheet 4 of 12	



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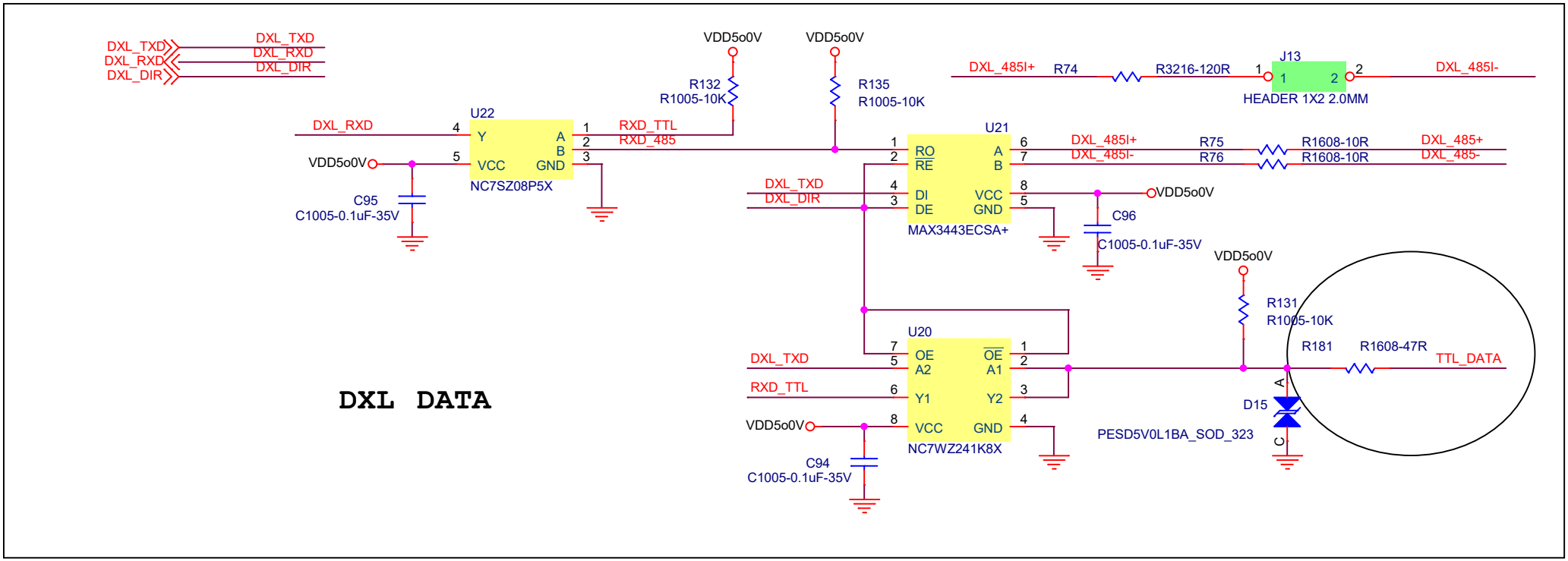
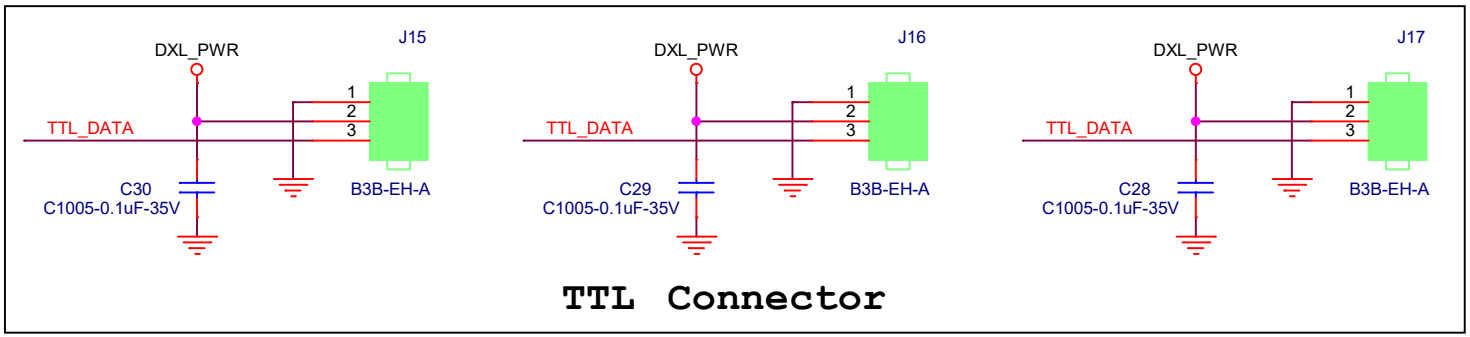
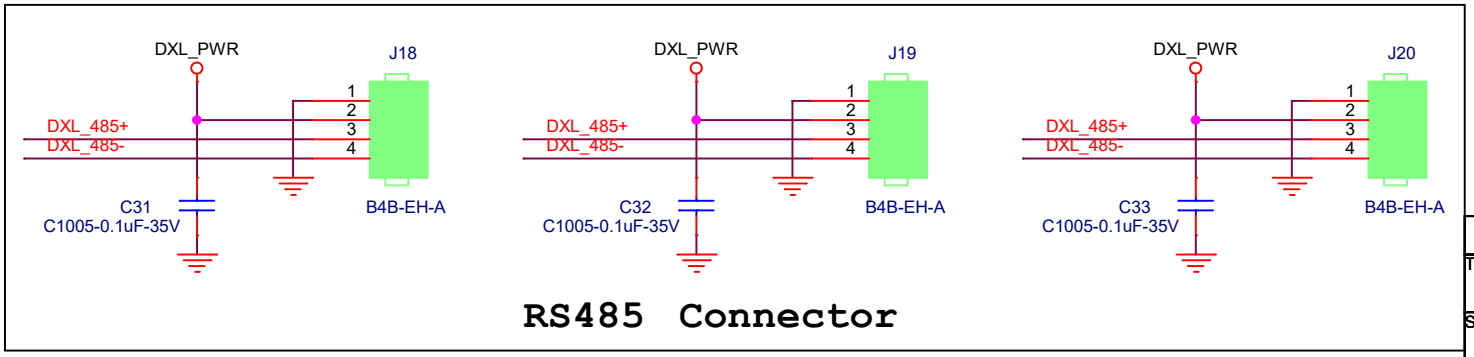
Date: Wednesday, February 26, 2020	Sheet 5 of 12	







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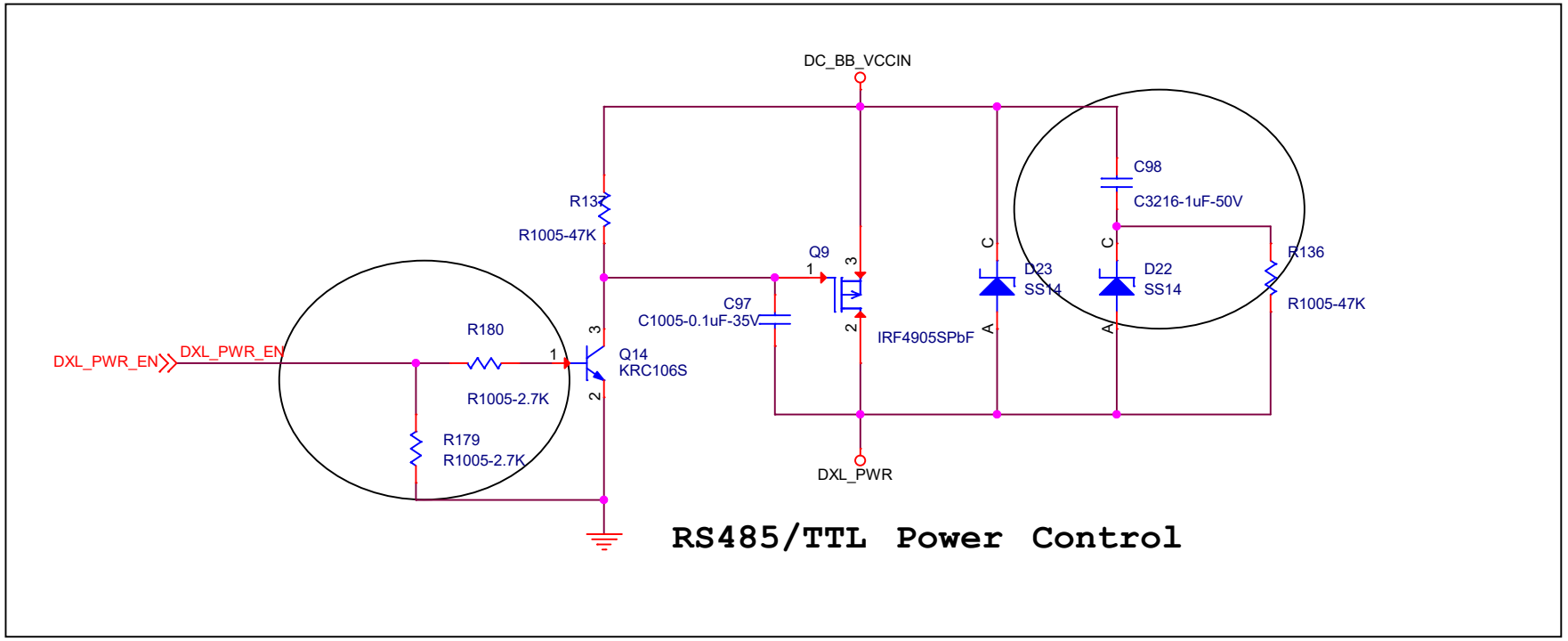
Date: Wednesday, February 26, 2020	Sheet 6 of 12	



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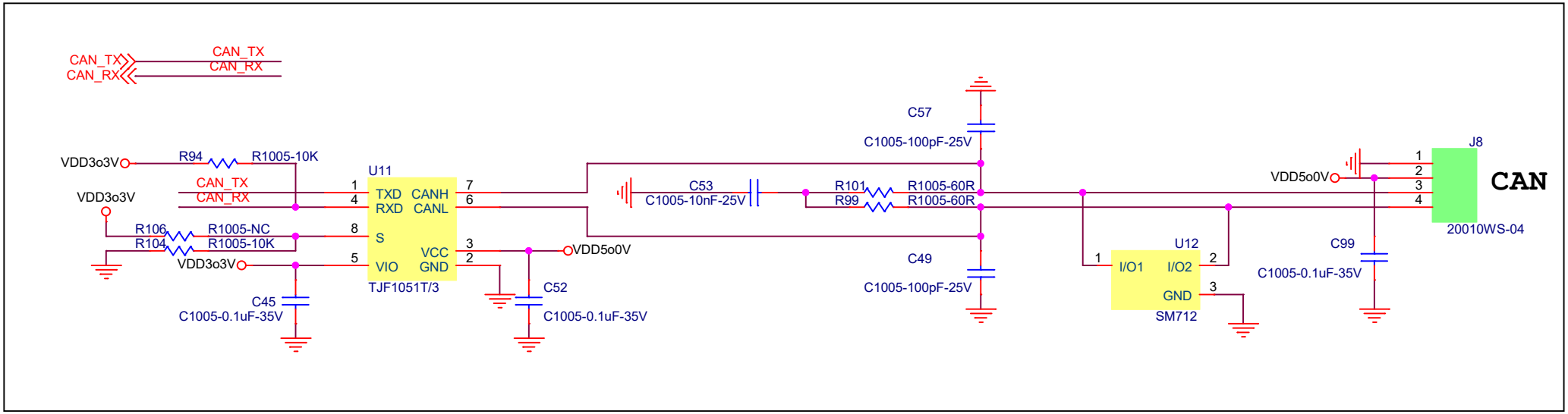

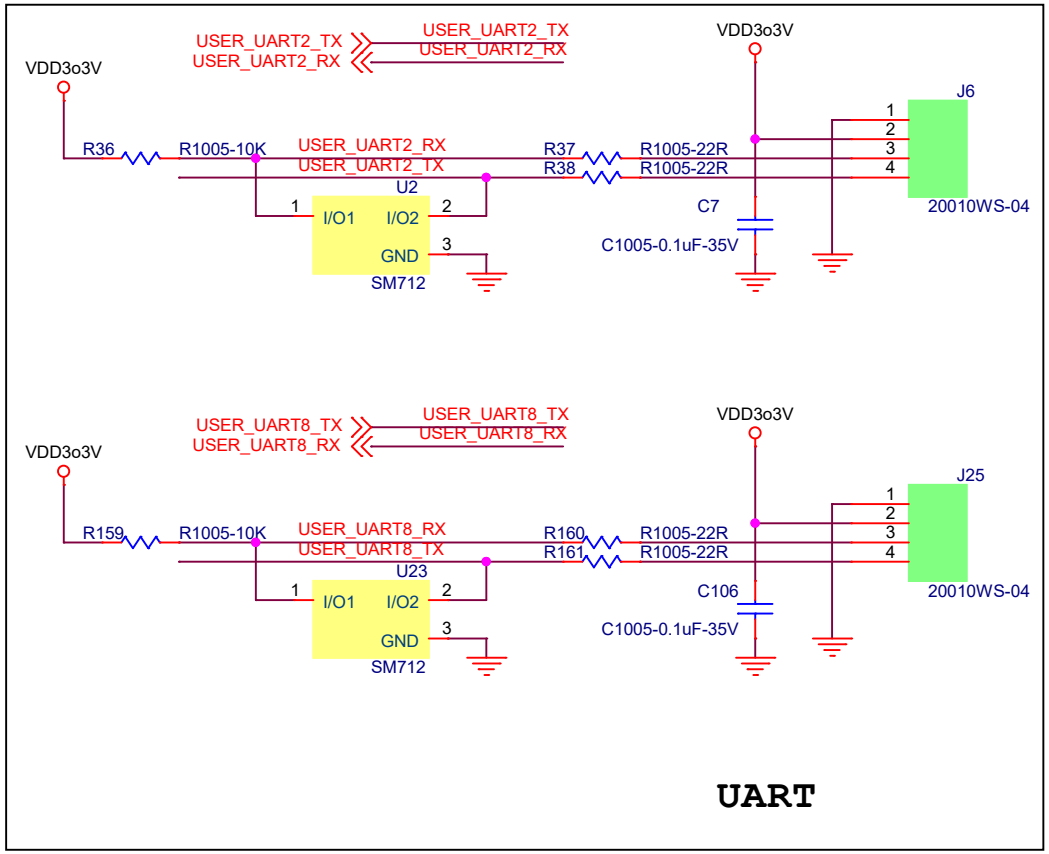

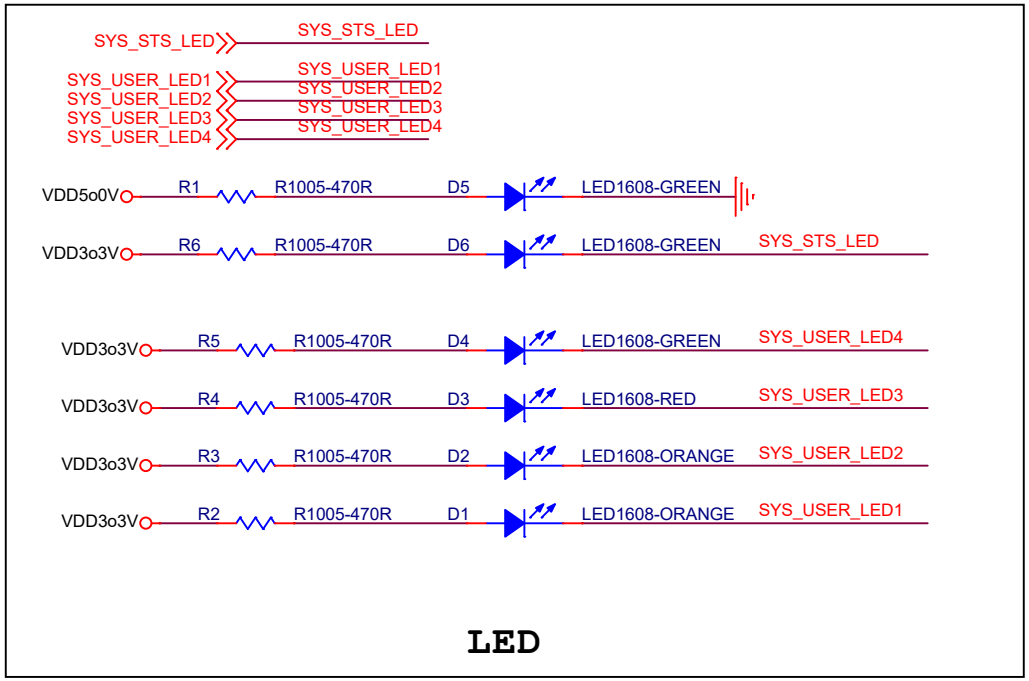

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Size: A4	Document Number: CAN/UART/LED	Rev: H
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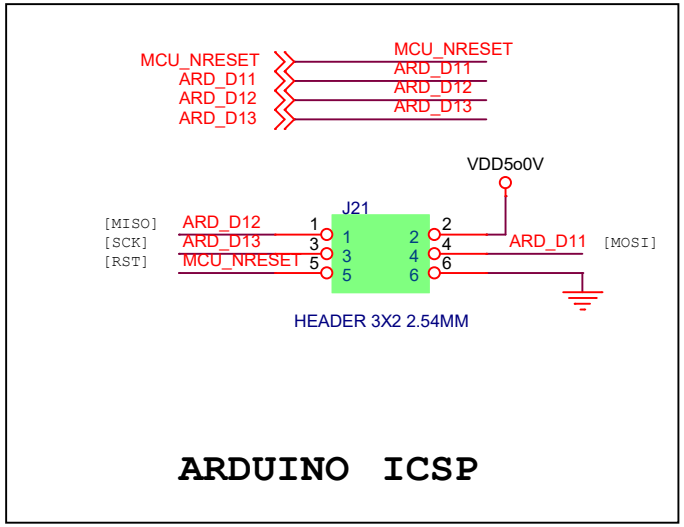

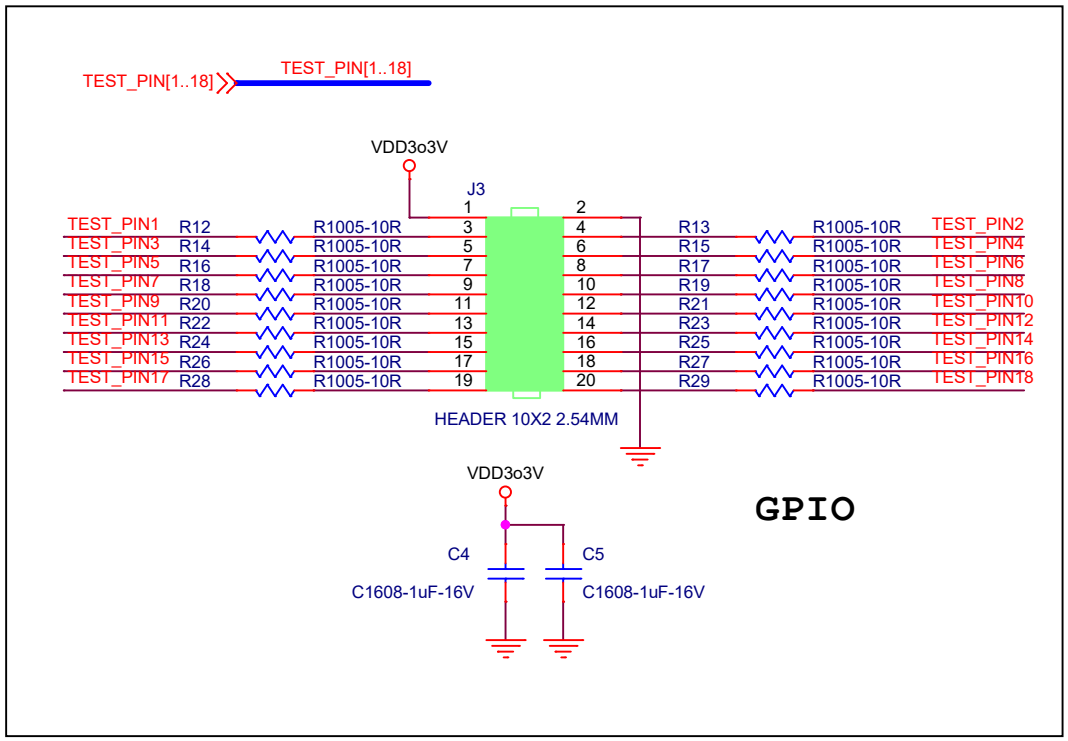

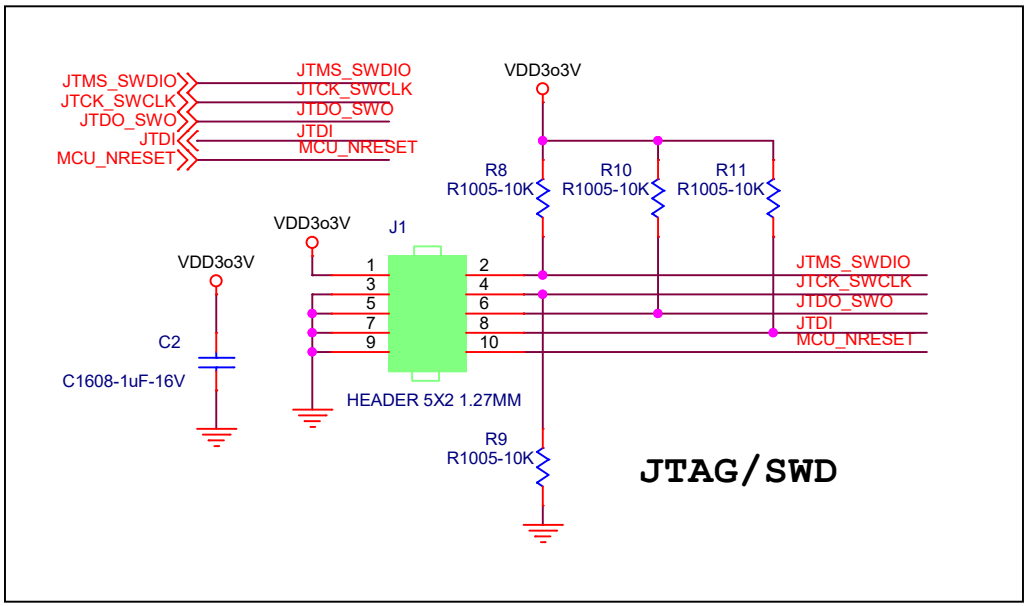

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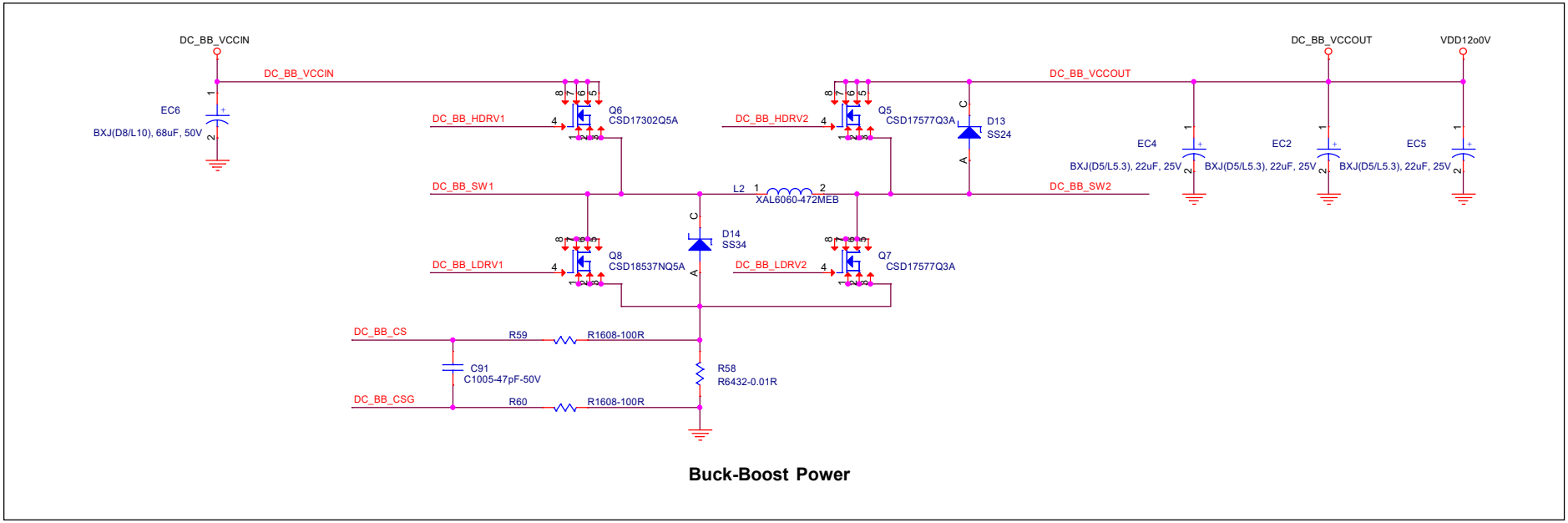
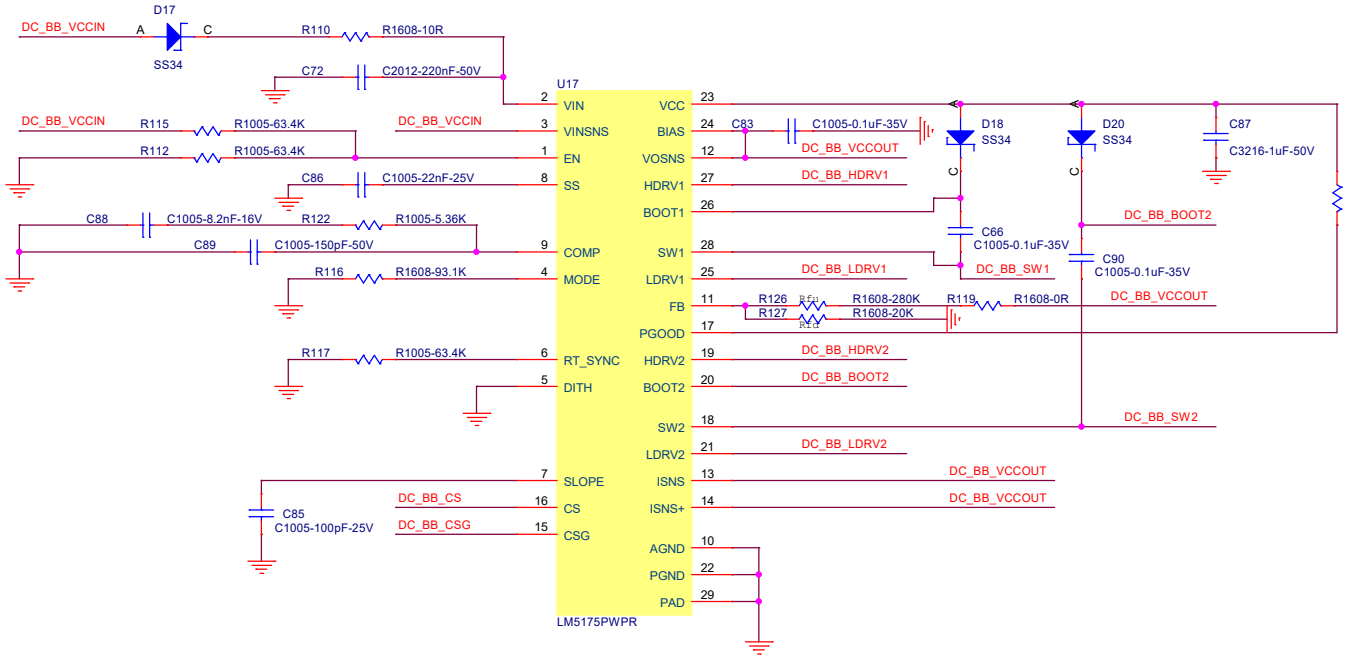


Buck-Boost Power



Buck-Boost Controller

$$Rfu = ((Vout - 0.8)/0.8) * Rfd$$

ROBOTIS / OROCA		
Title: OpenCR		
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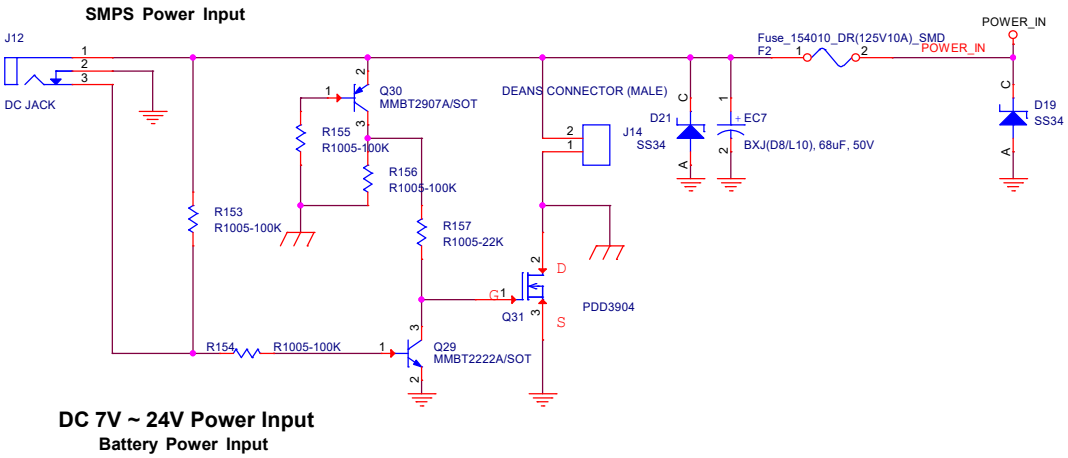
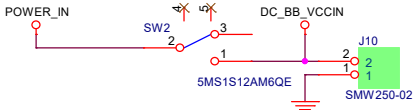
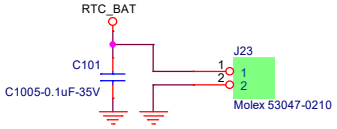
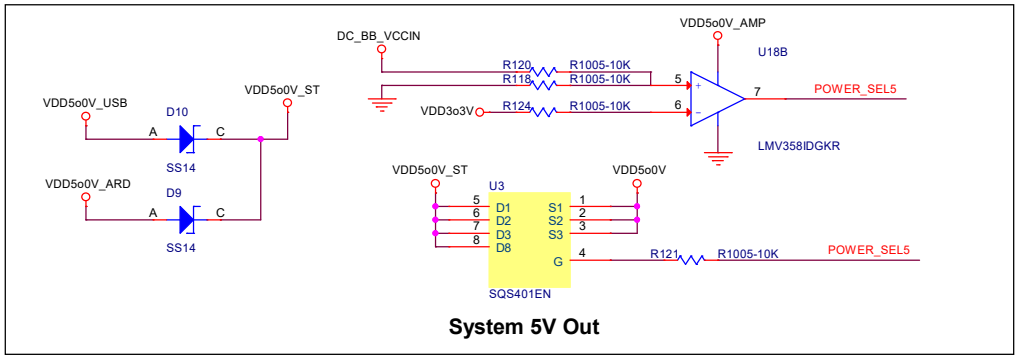
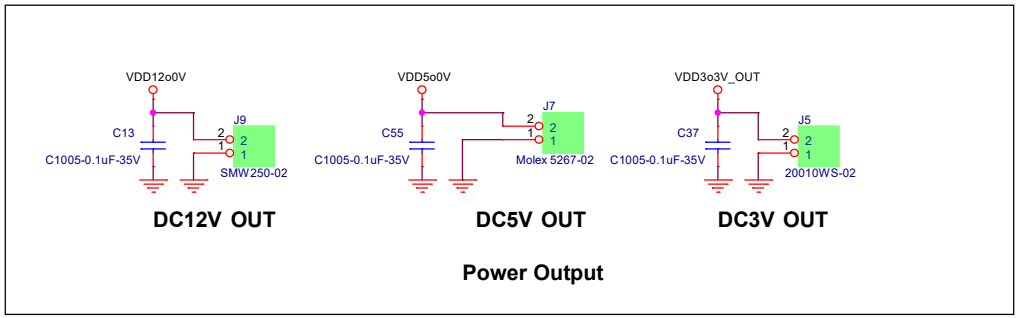


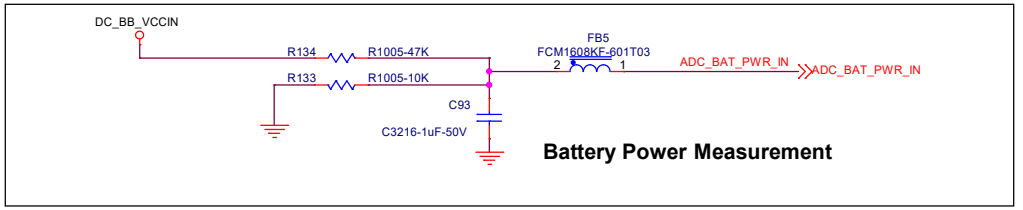


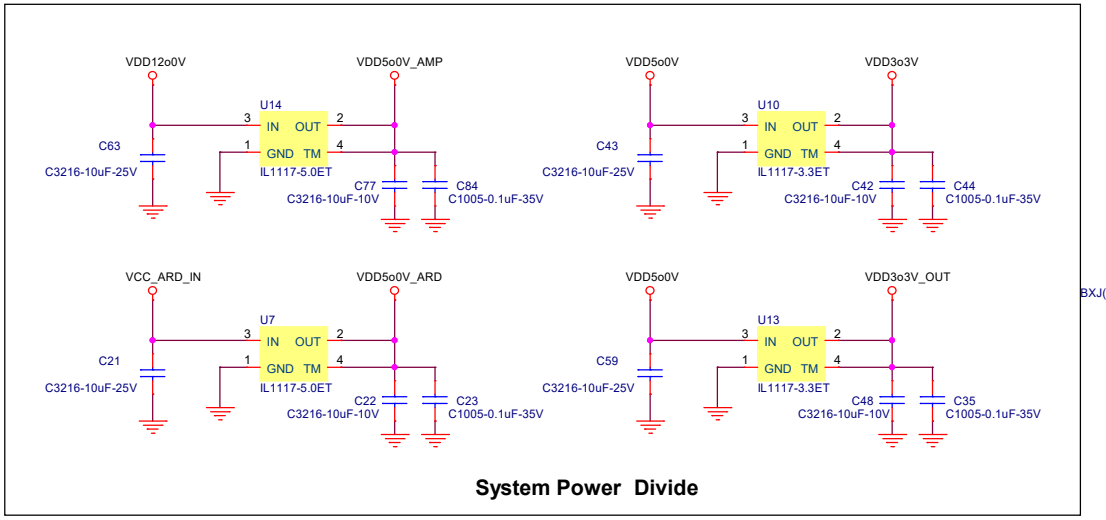


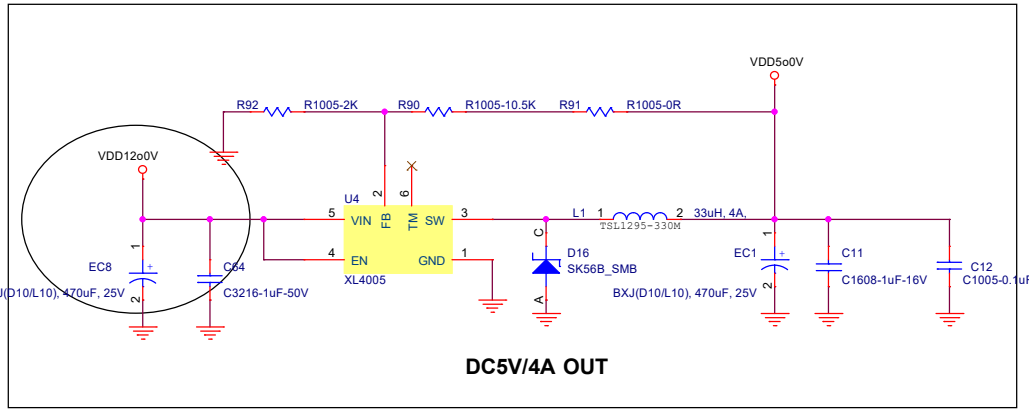
Main Power In











ROBOTIS / OROCA

Title	OpenCR	
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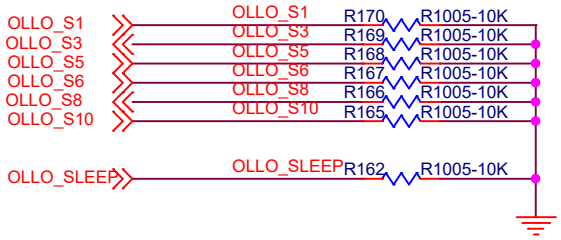

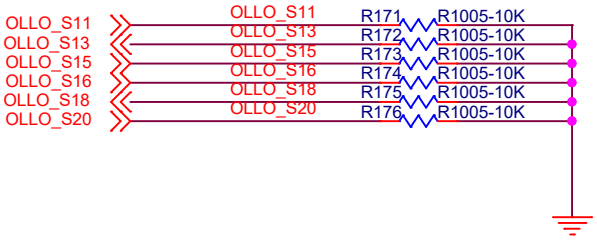

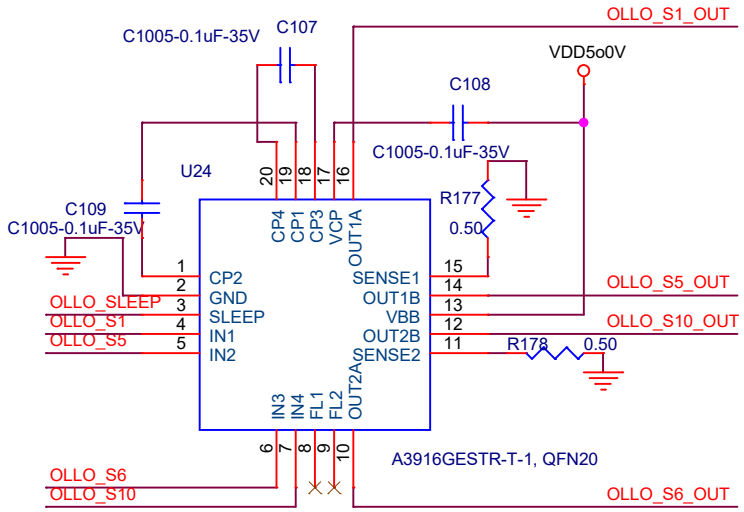

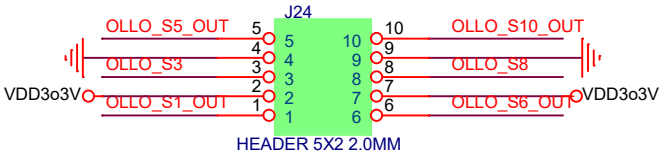

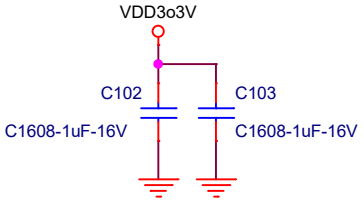

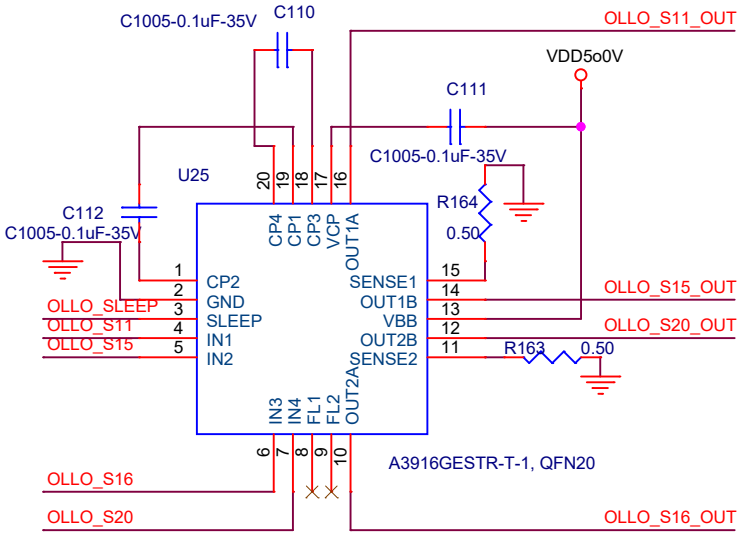

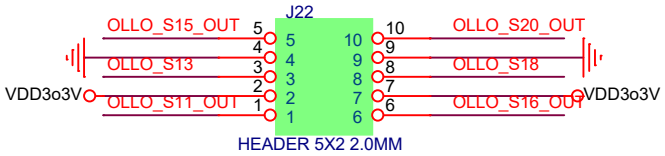

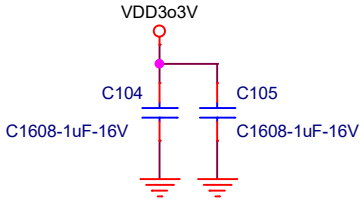

OLLO

ROBOTIS / OROCA

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