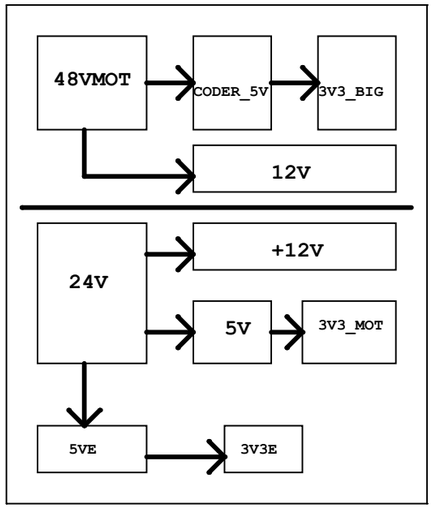
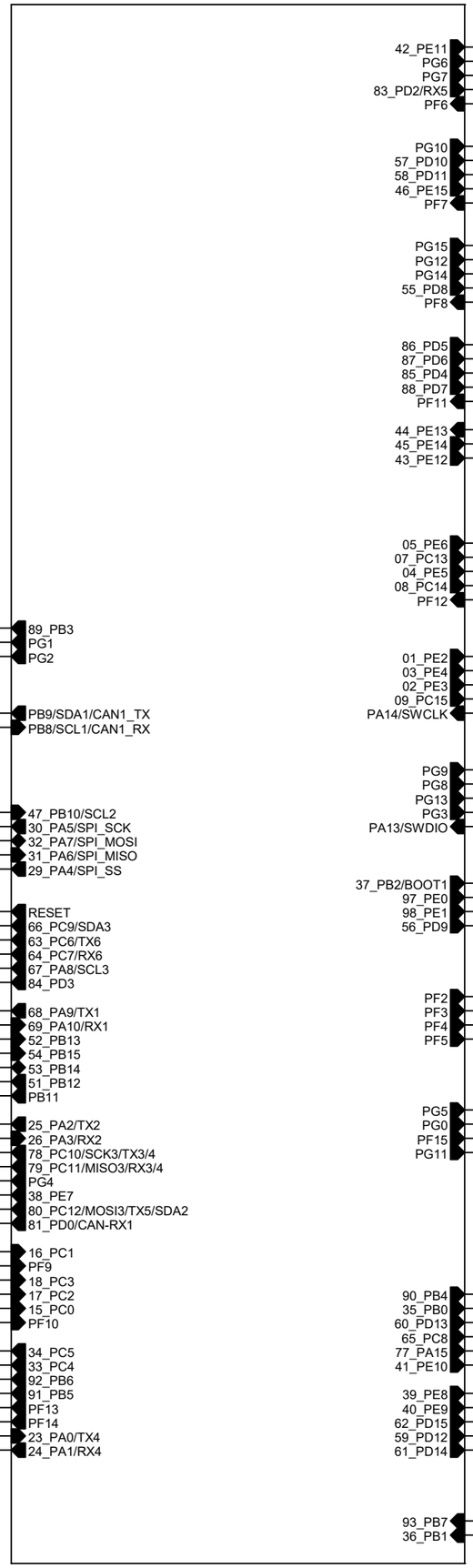
Power_IN



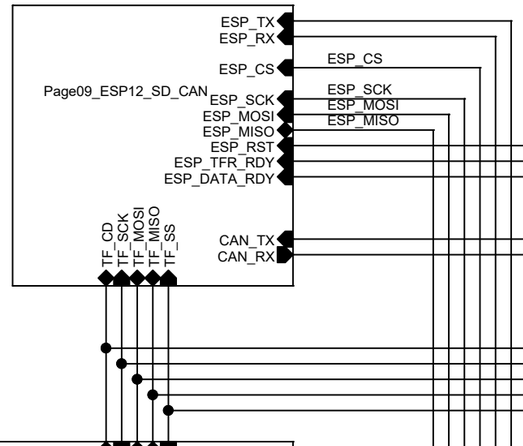
Page01_Power_IN

STM32F4_144_Core

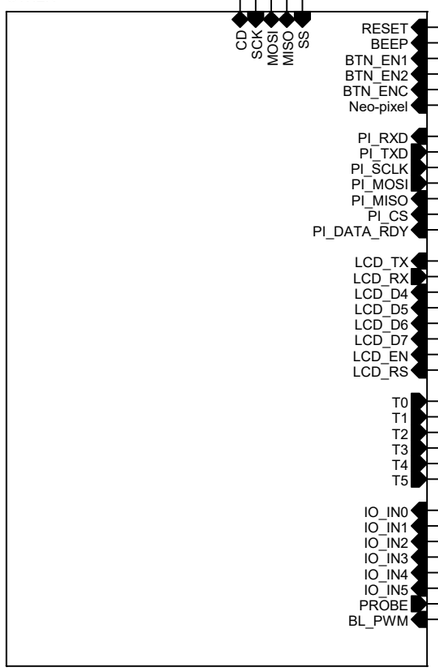


Page02_Core_Board

ESP12

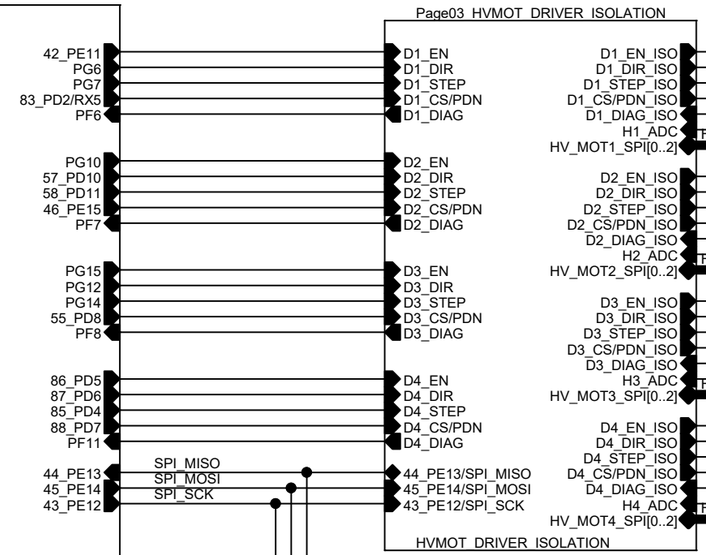


OTHER

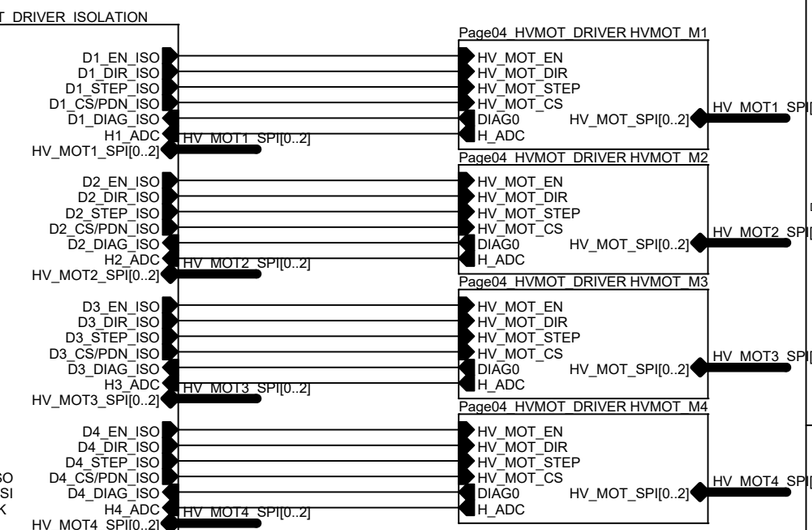


Page10_OTHER

Page03_HVMOT_DRIVER_ISOLATION



Page04_HVMOT_DRIVER HVMOT_M1

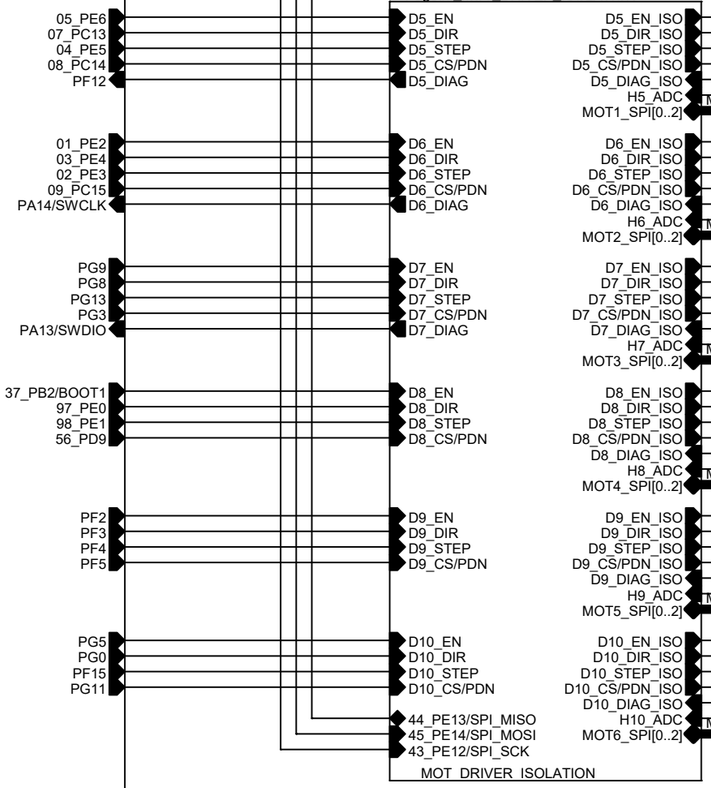


Page04_HVMOT_DRIVER HVMOT_M2

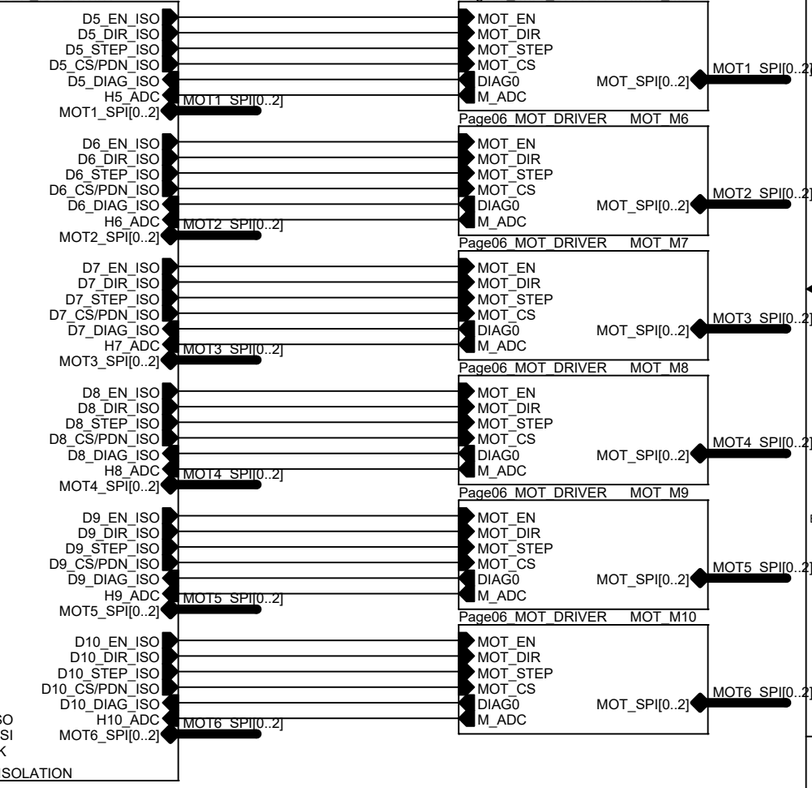
Page04_HVMOT_DRIVER HVMOT_M3

Page04_HVMOT_DRIVER HVMOT_M4

Page05_MOT_DRIVER_ISOLATION



Page06_MOT_DRIVER MOT_M5



Page06_MOT_DRIVER MOT_M6

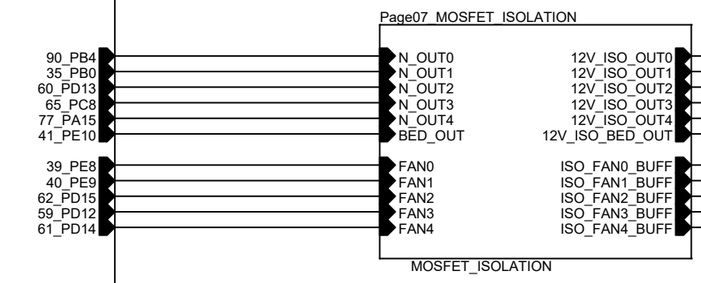
Page06_MOT_DRIVER MOT_M7

Page06_MOT_DRIVER MOT_M8

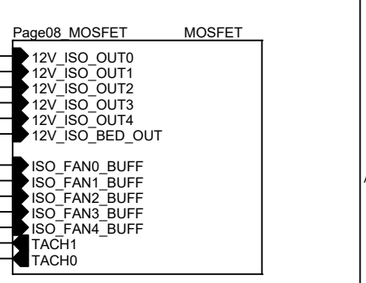
Page06_MOT_DRIVER MOT_M9

Page06_MOT_DRIVER MOT_M10

Page07_MOSFET_ISOLATION



Page08_MOSFET MOSFET



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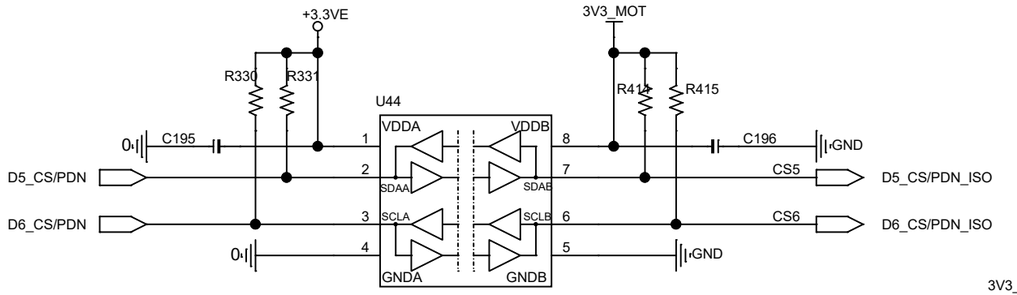
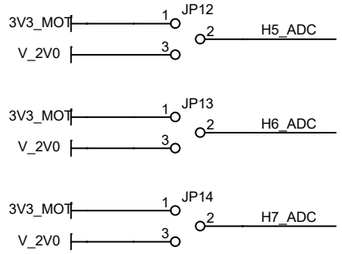
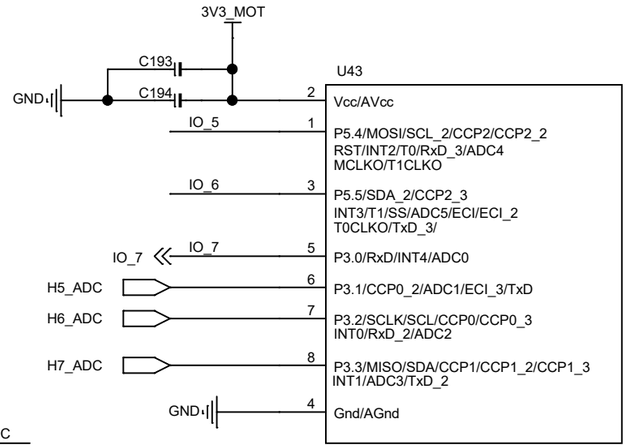
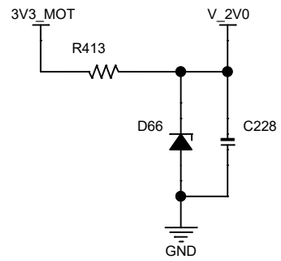
Signal Rate: DC to 1Mbps

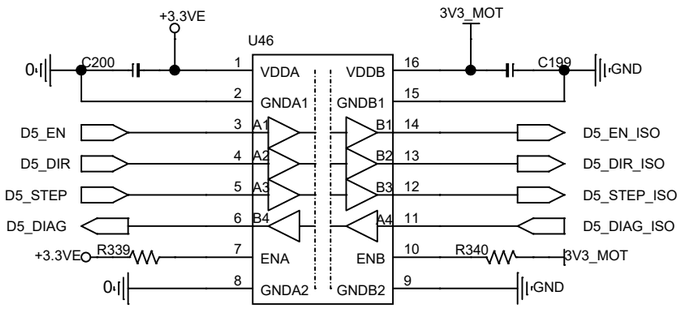




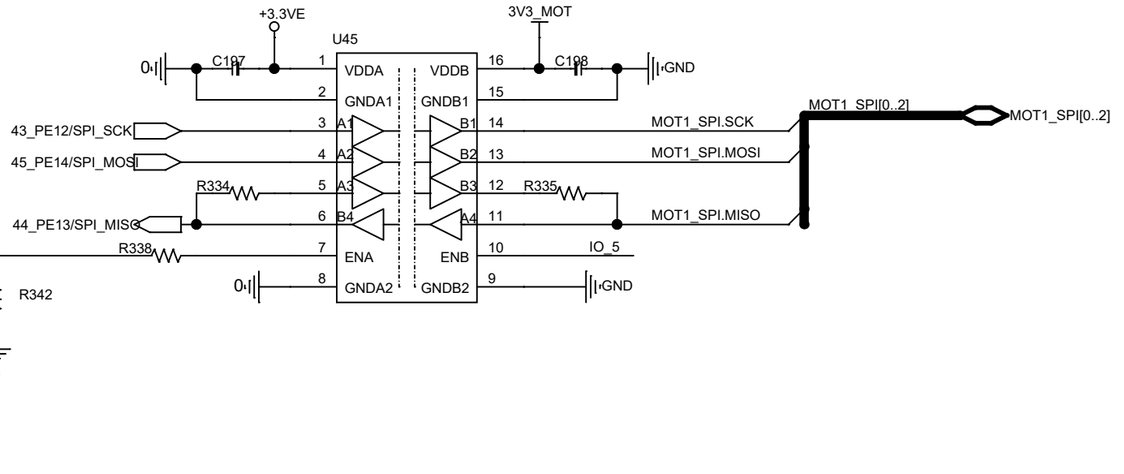


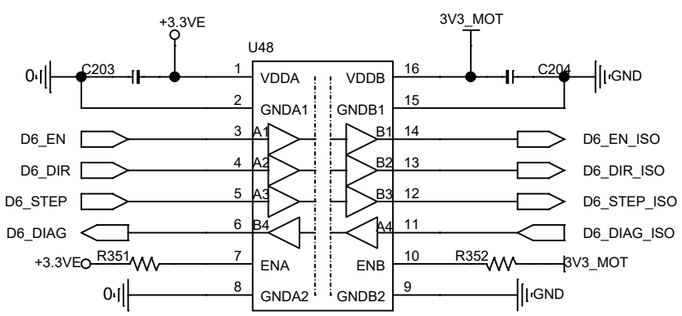


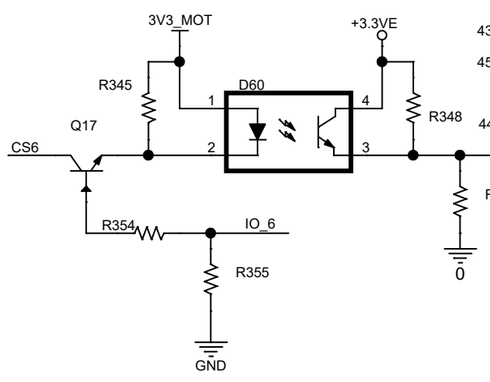
Date rate: DC to 150Mbps

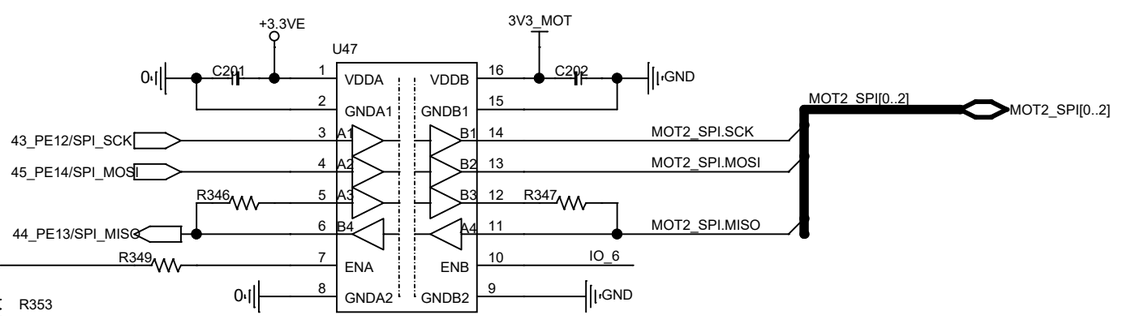


Signal Rate: DC to 150Mbps









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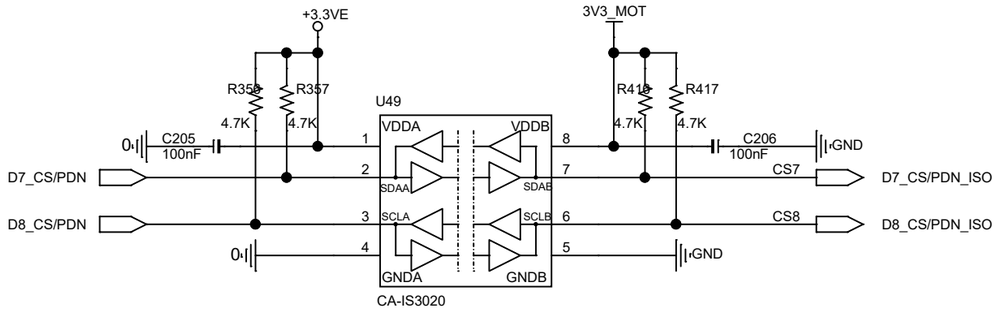
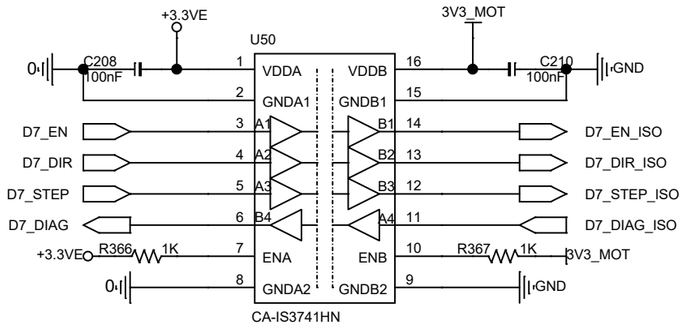
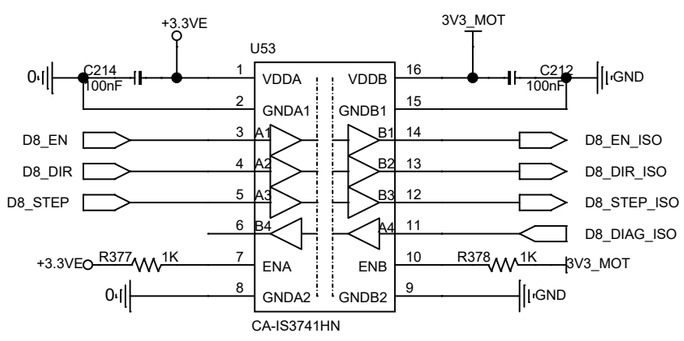
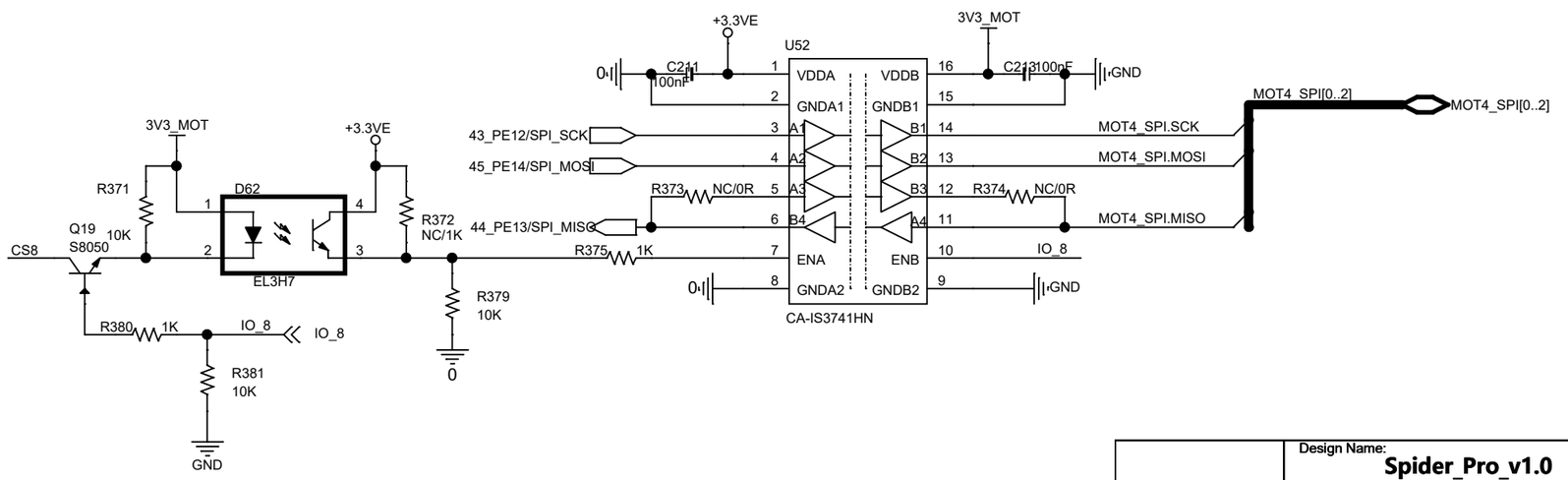
Signal Rate: DC to 1Mbps



Date rate: DC to 150Mbps







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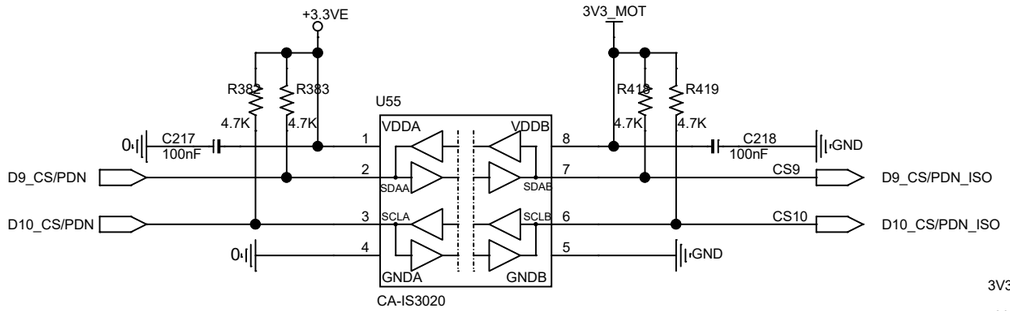
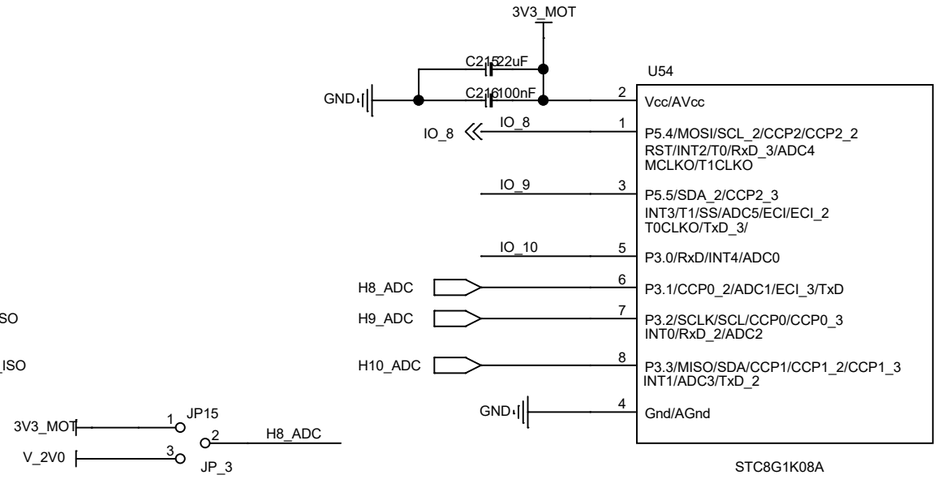
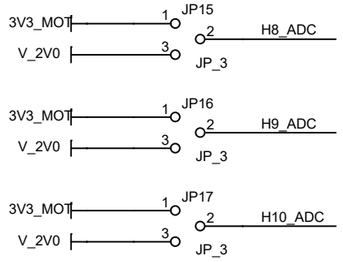
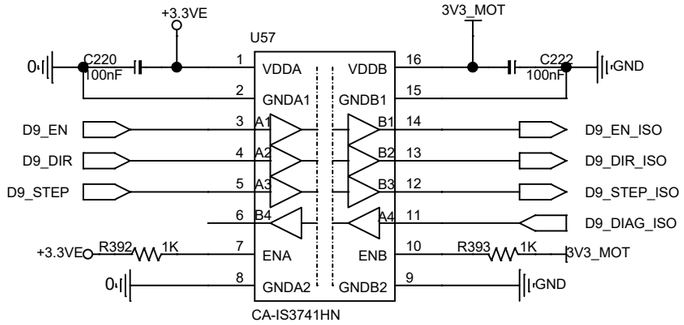
Signal Rate: DC to 1Mbps

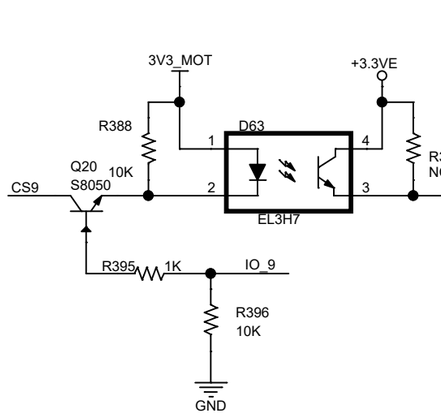






Date rate: DC to 150Mbps





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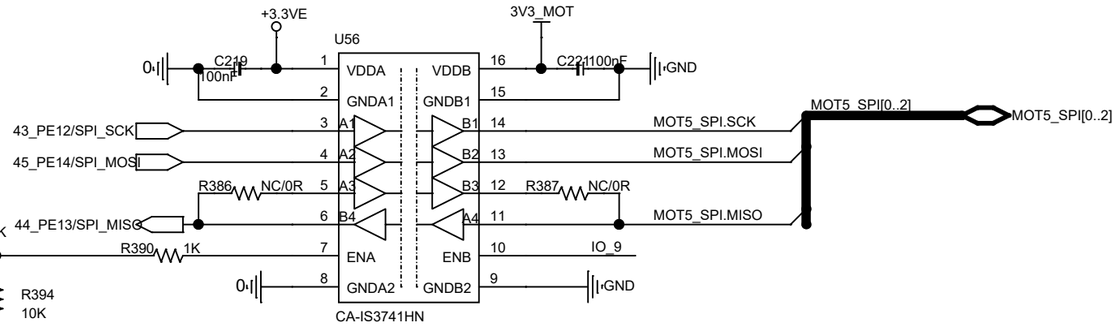

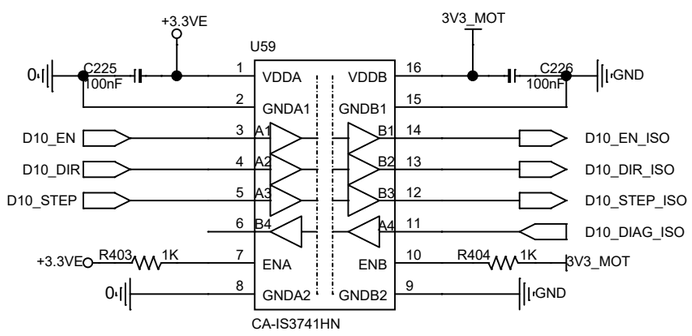

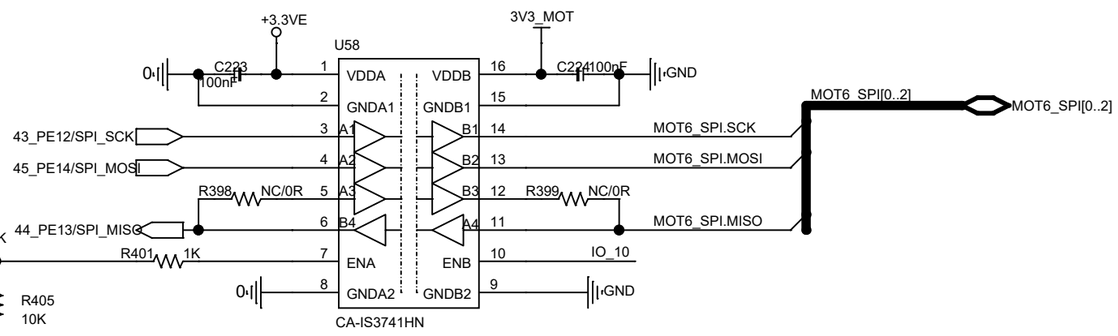

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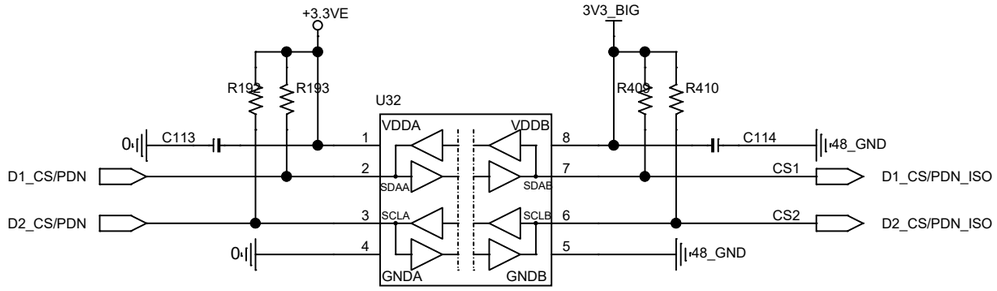
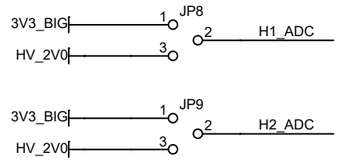
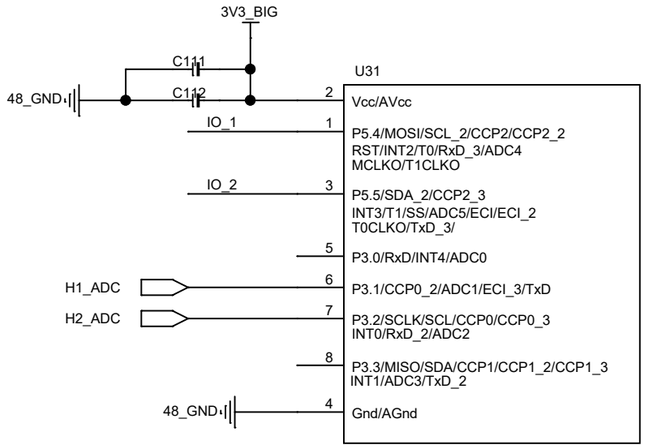
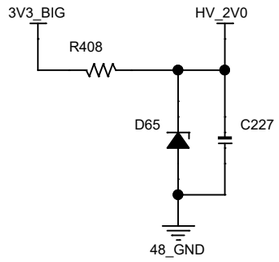
Signal Rate: DC to 1Mbps









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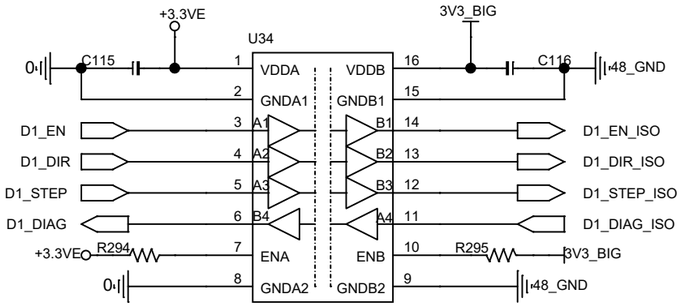

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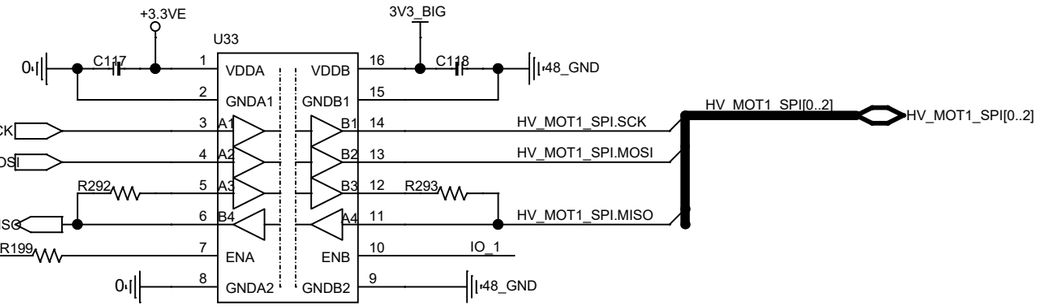

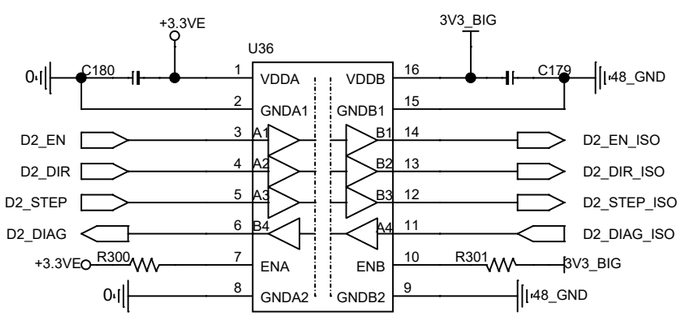

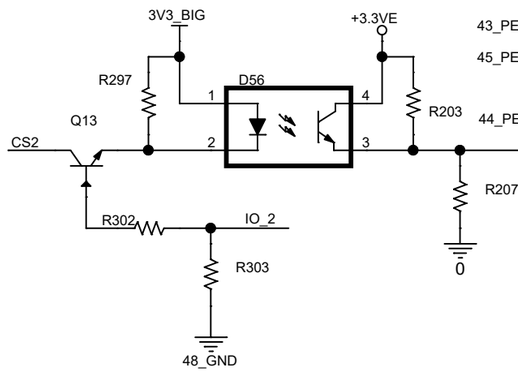

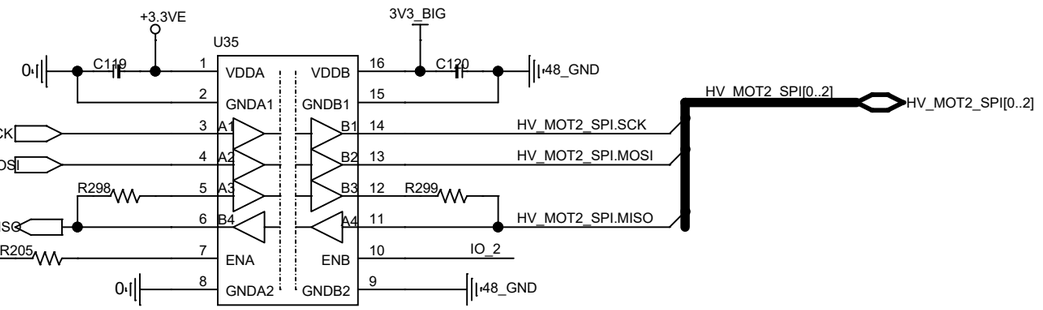

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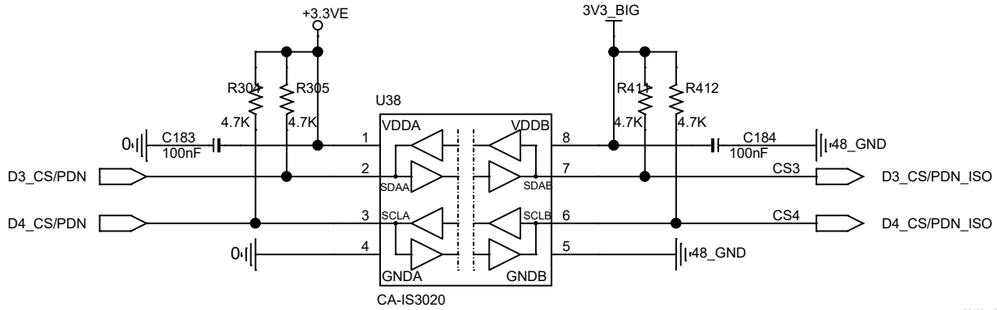
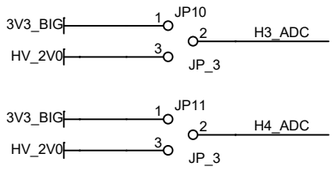
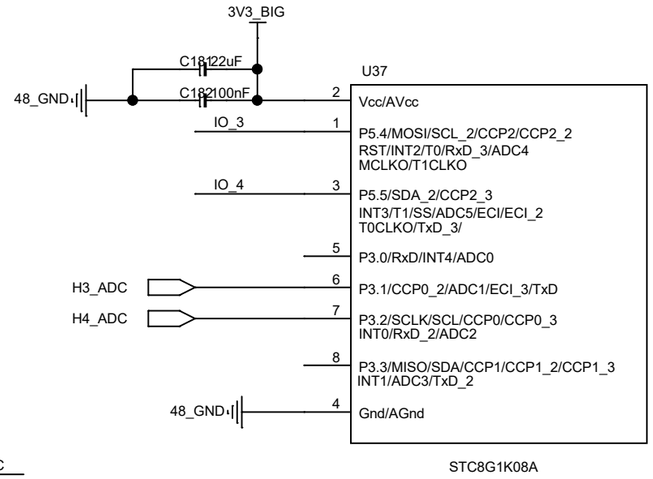
Signal Rate: DC to 1Mbps







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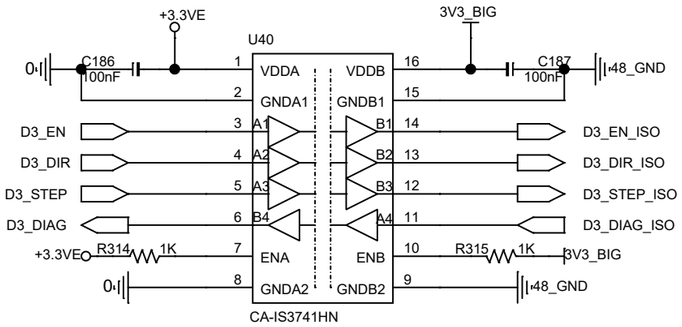

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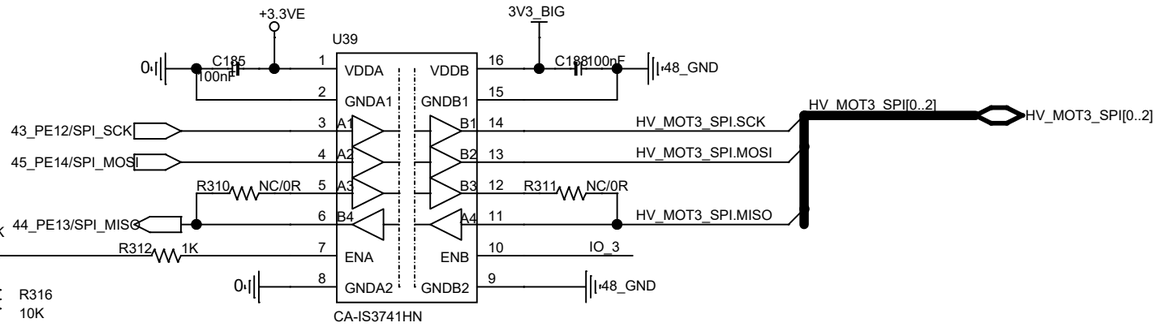

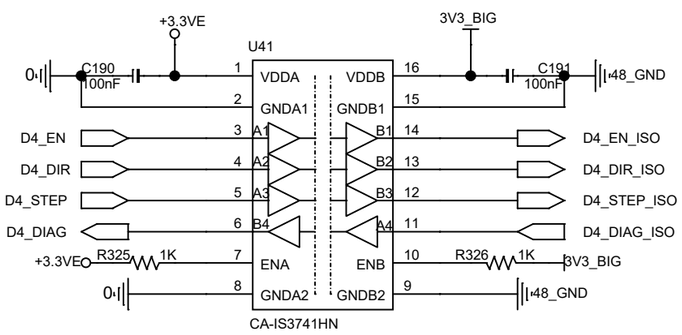

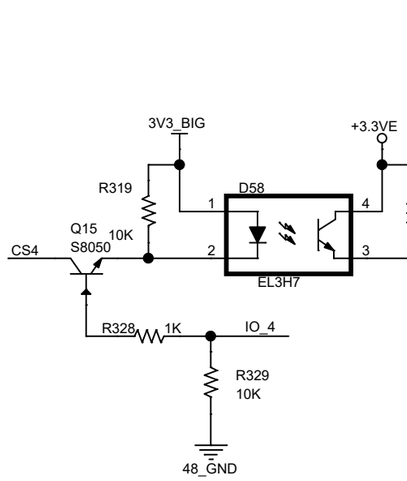

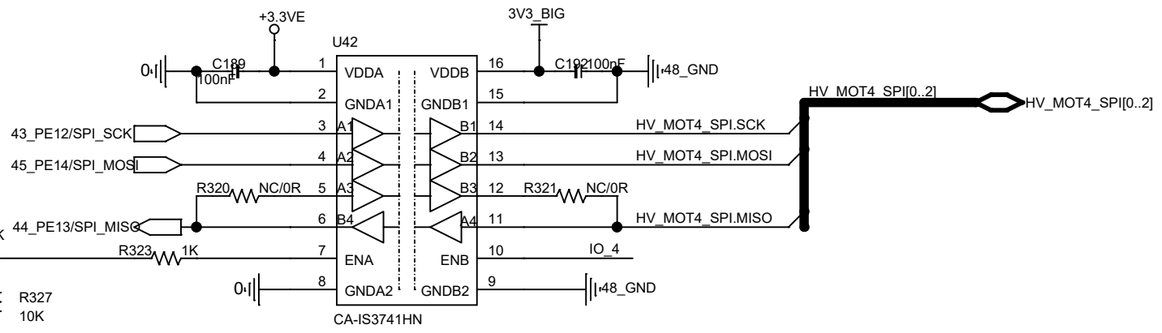

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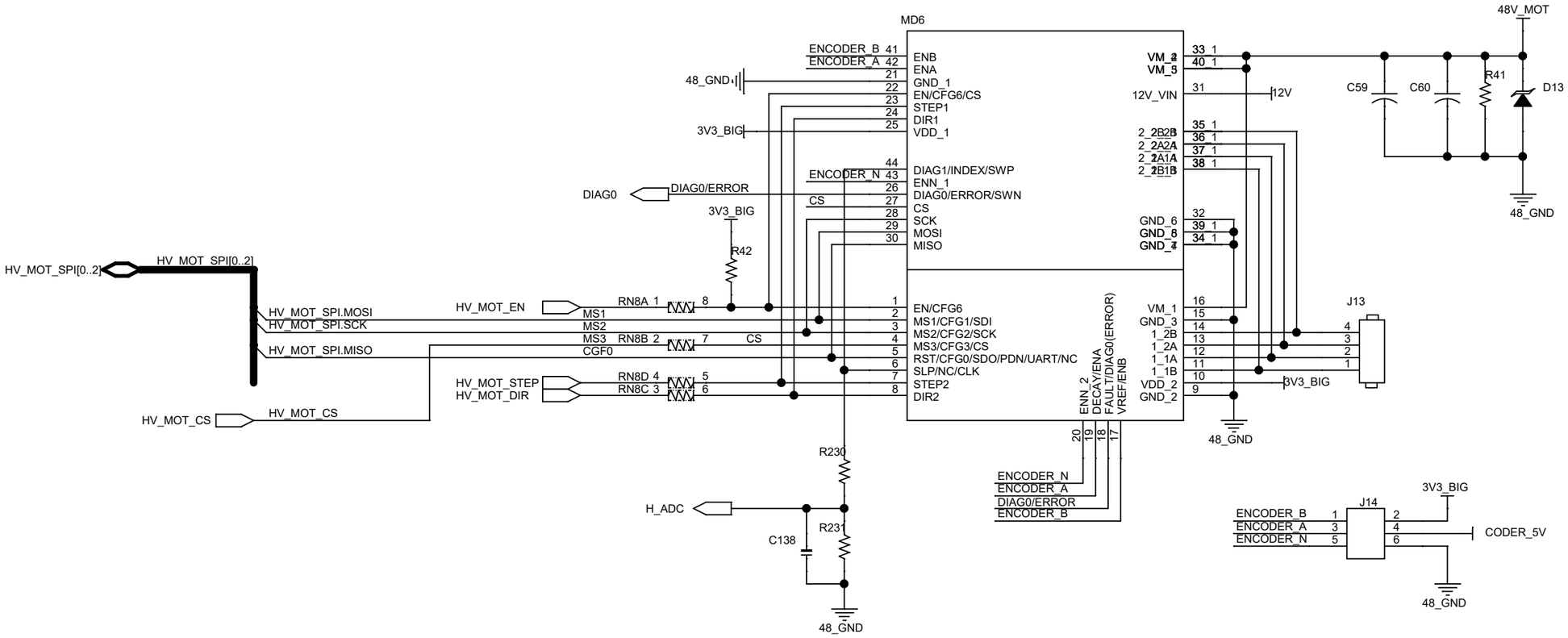

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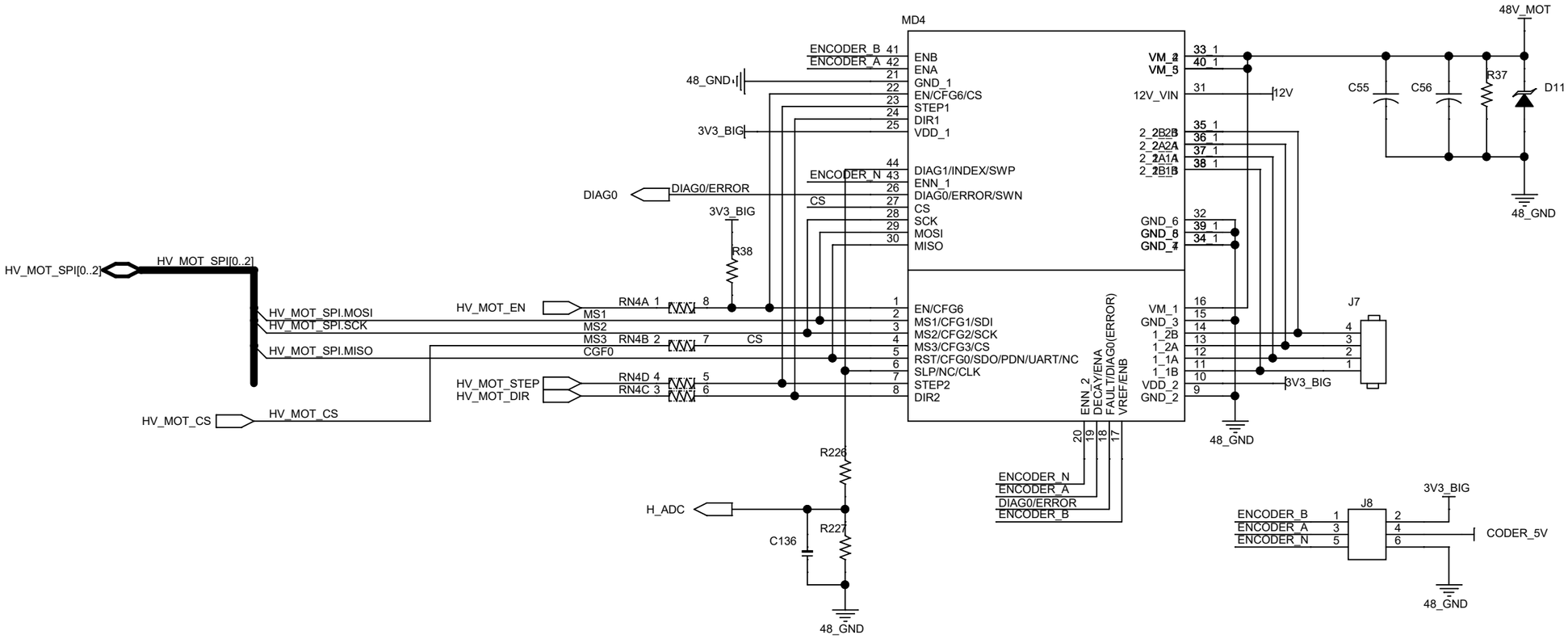

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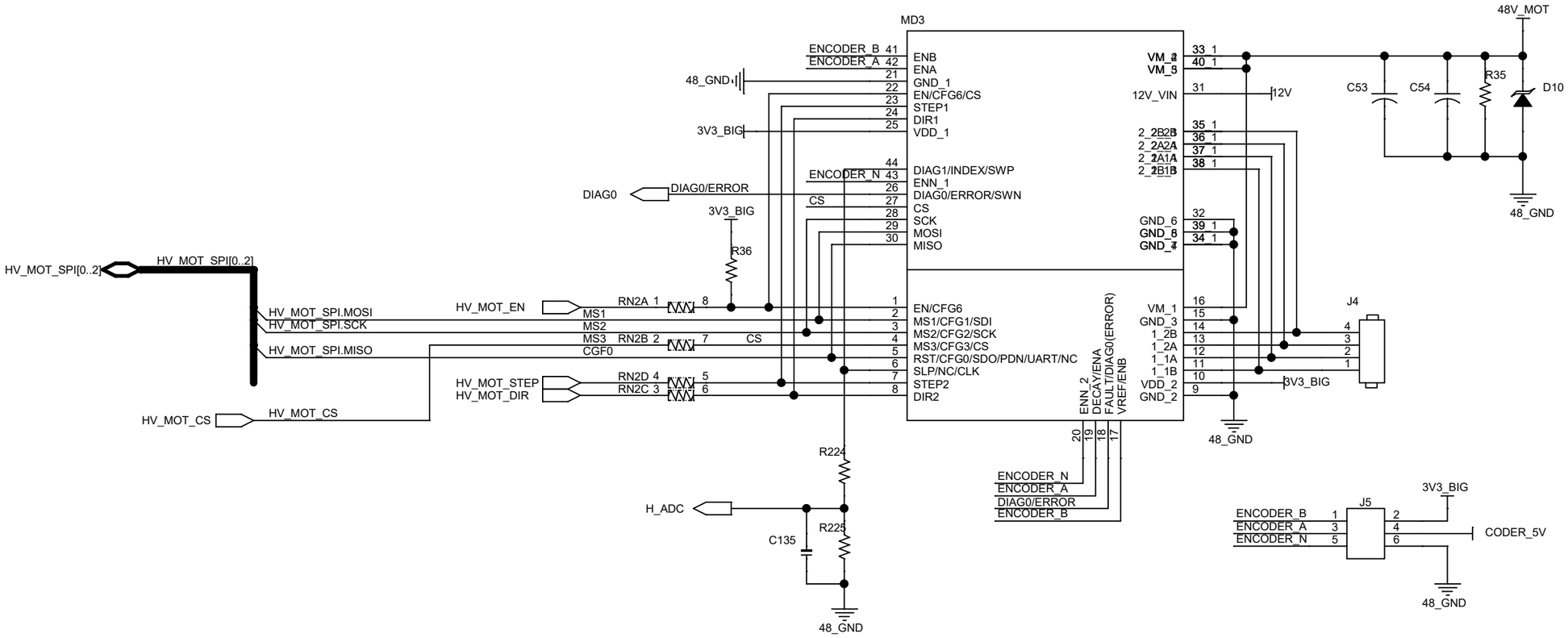

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	Rev A3	Page Name: **HV_MOT_Driver**	Size v1.0
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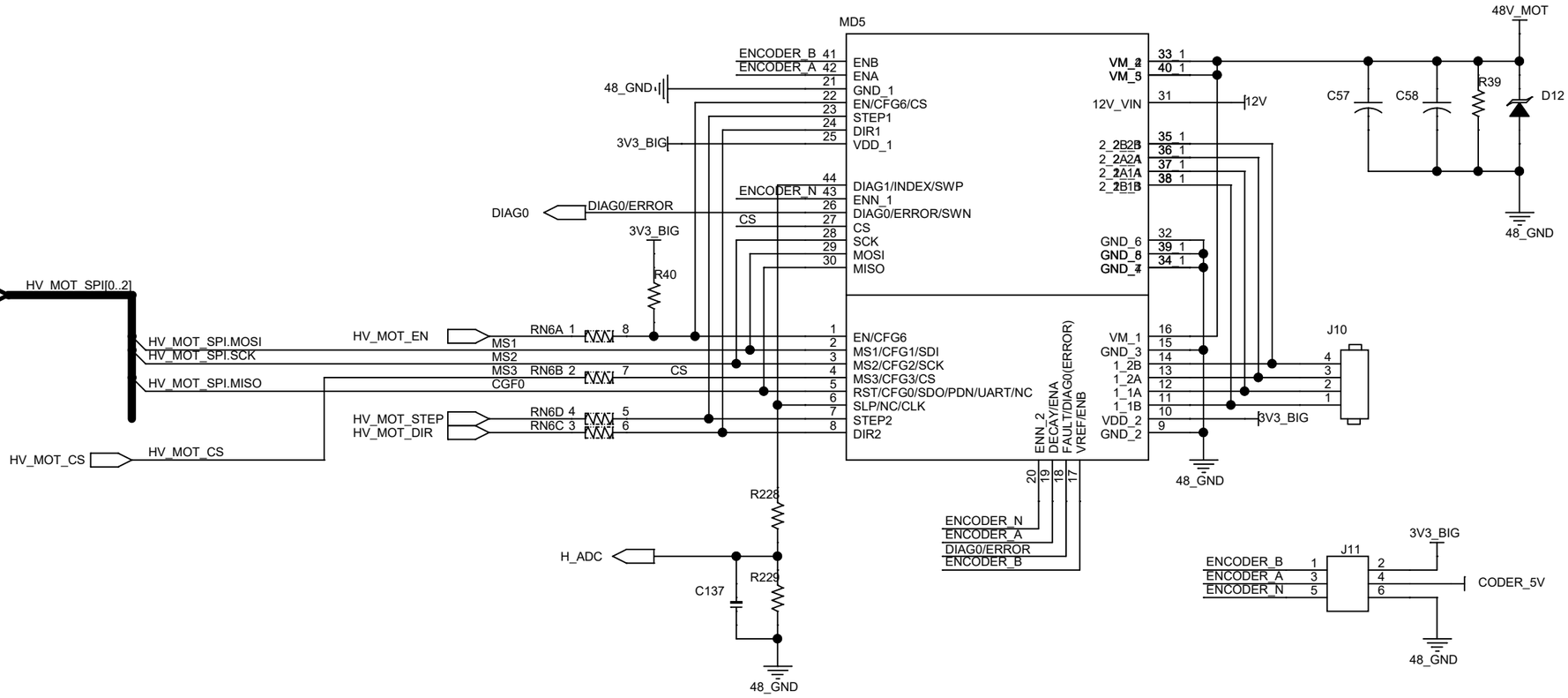

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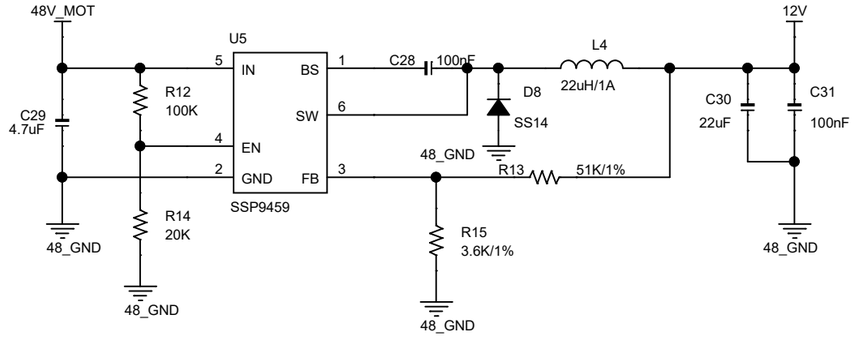
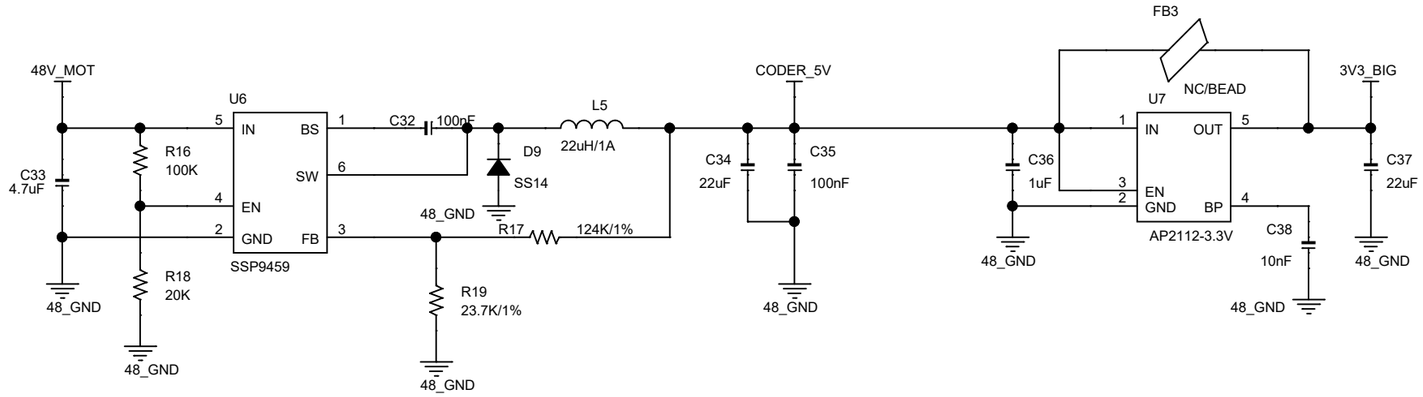
	Rev A3	Page Name: **HV_MOT_Driver**	Size v1.0
Date: Monday, September 30, 2024		Sheet 1 of 1	





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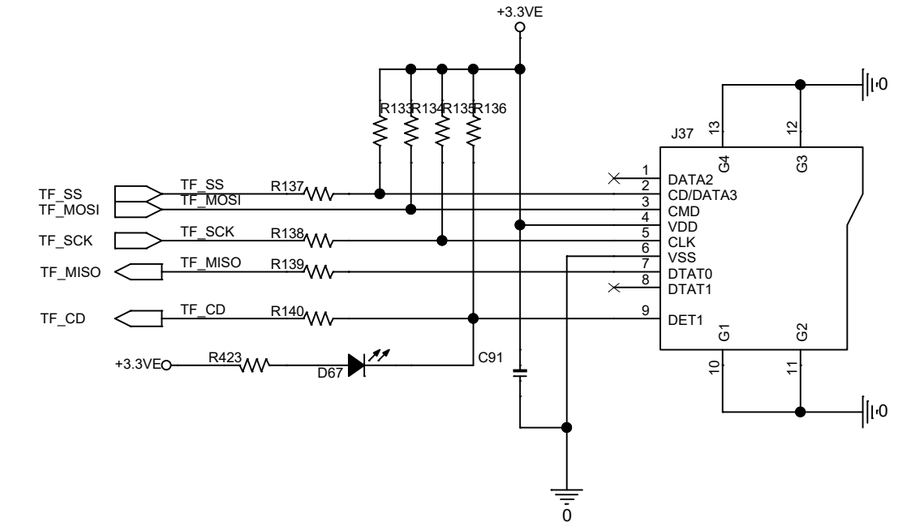
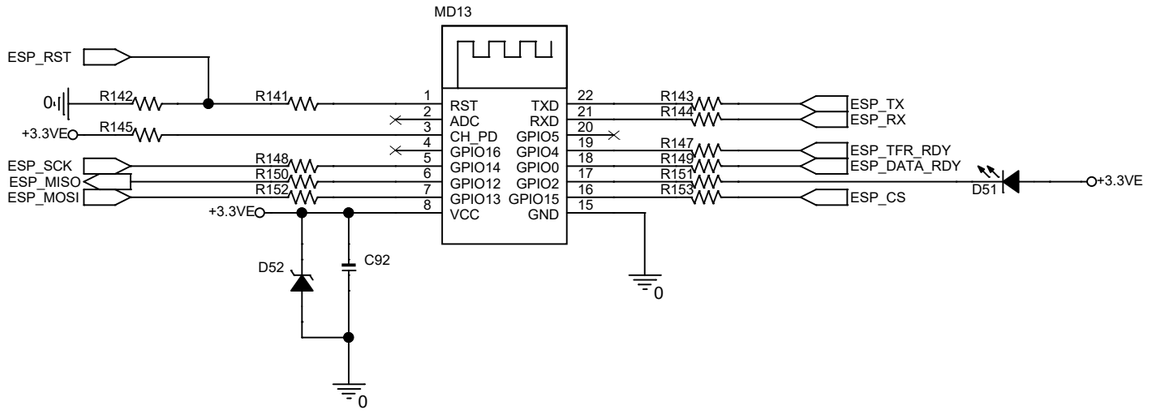
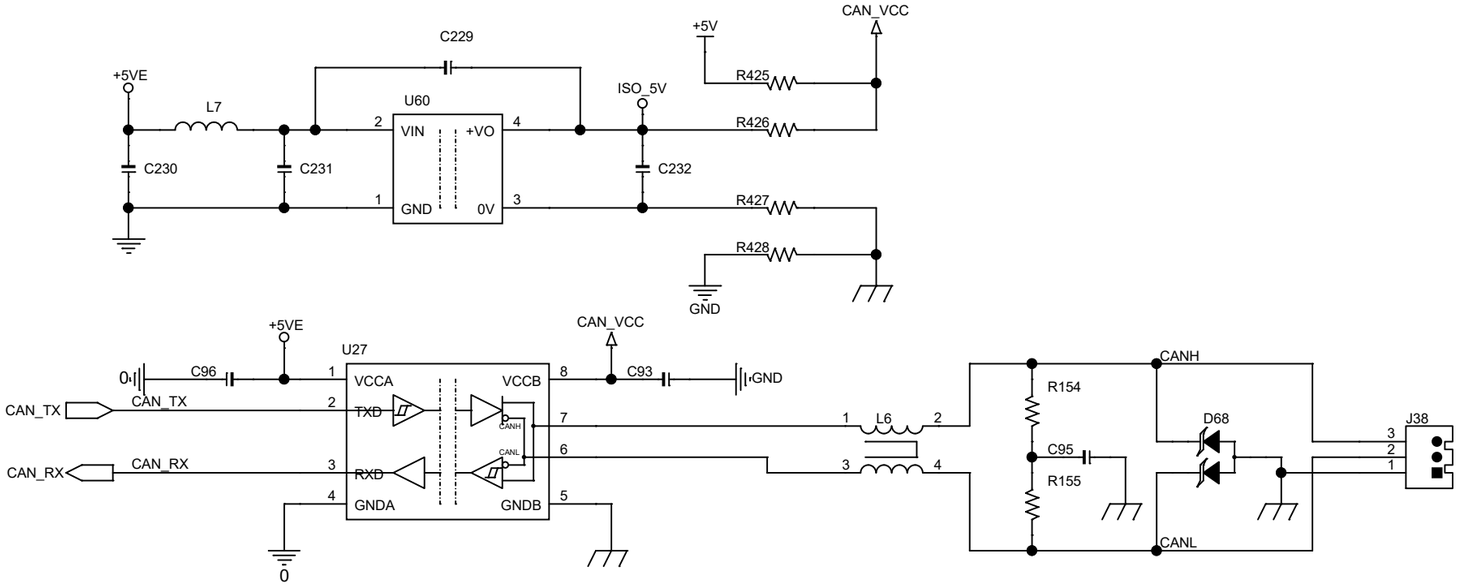
	Rev A3 / Page Name: **PWR_IN_2**	Size v1.0
Date: Thursday, May 30, 2024	Sheet 1 of 1	







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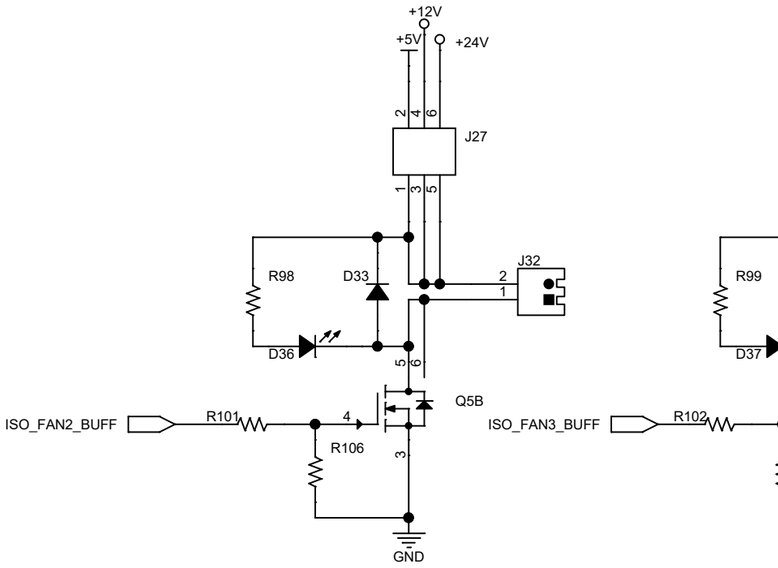
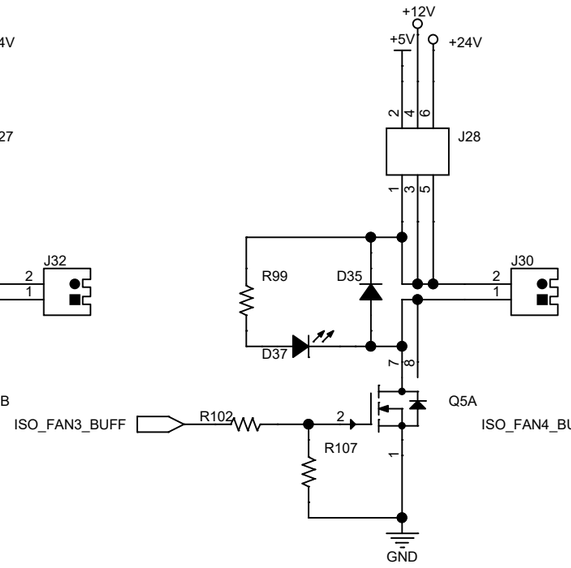
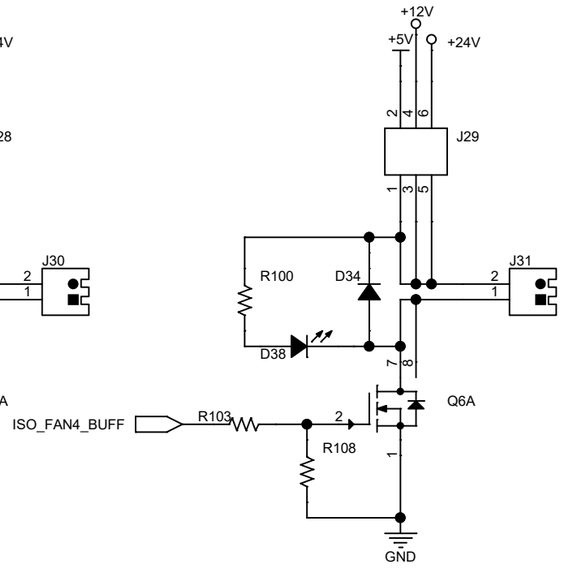
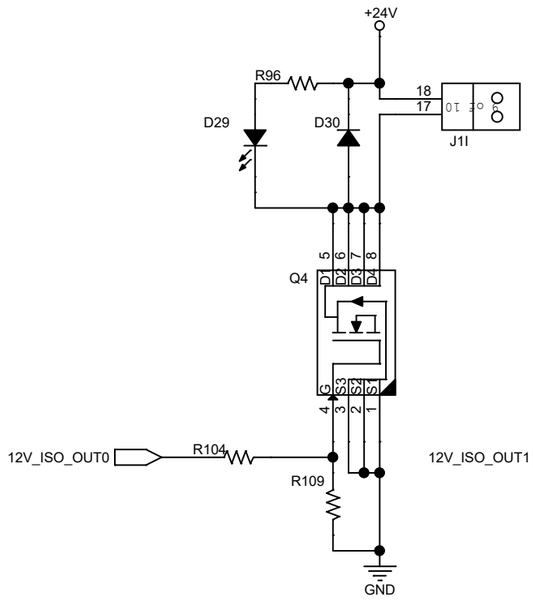
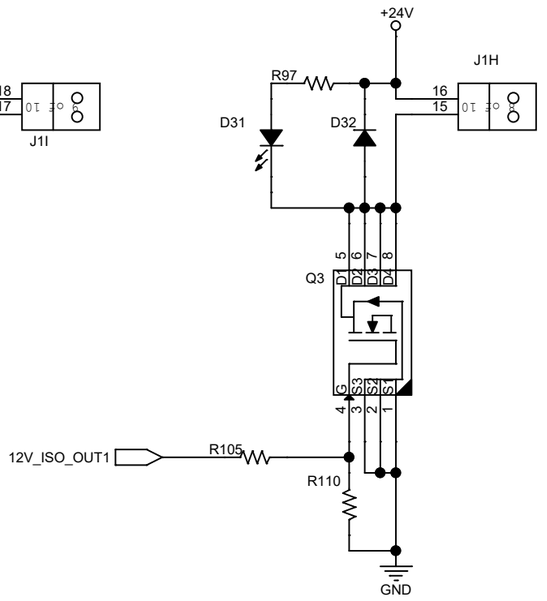
Date: Monday, September 30, 2024		Sheet 6 of 18	

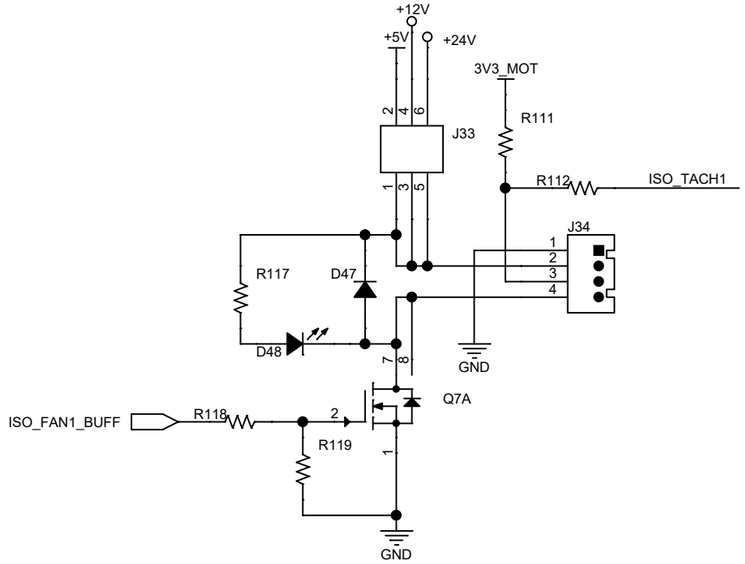


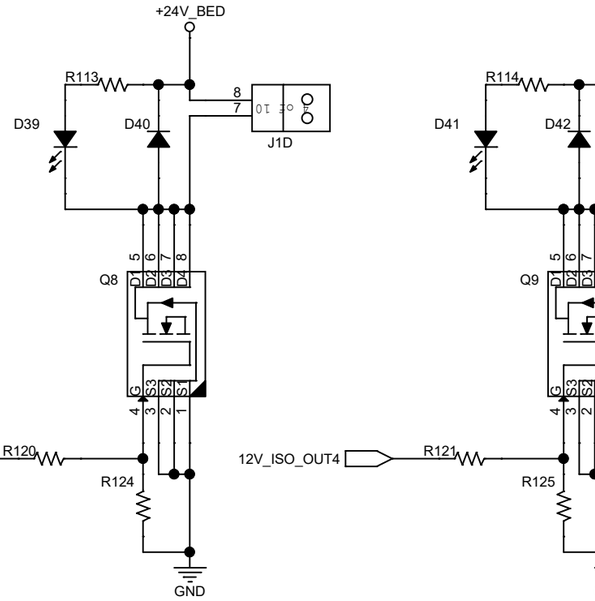


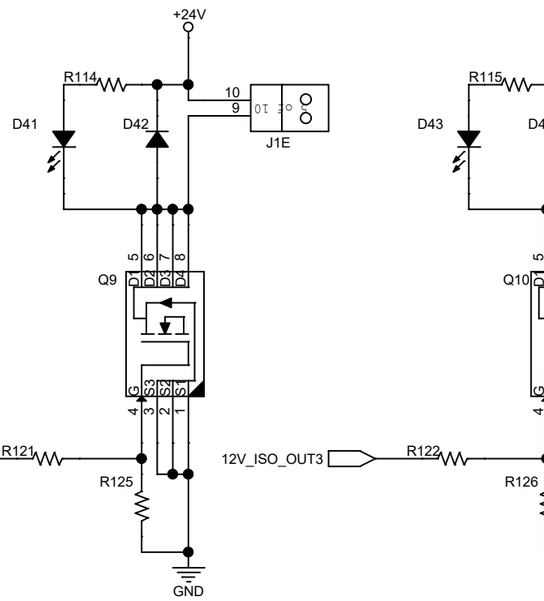


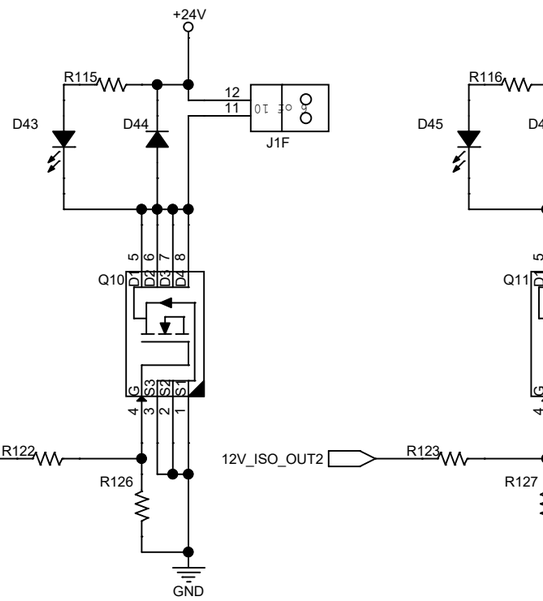


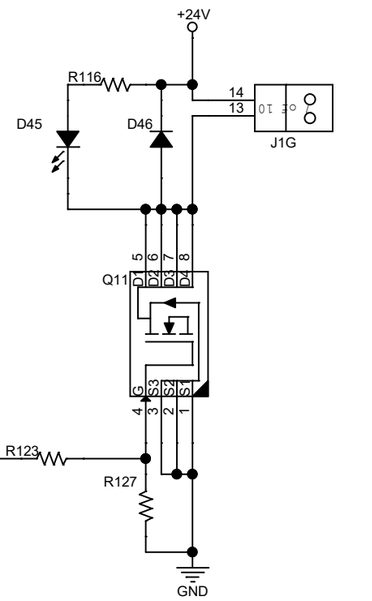




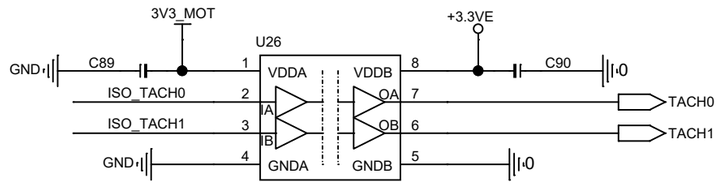








150Kbps Quad-Channel Digital Isolators



型号	默认输出电平
n120U31	高
n120U30	低

	Design Name: Spider_Pro		
	Rev A3	Page Name: MOSFET	Size 1.0
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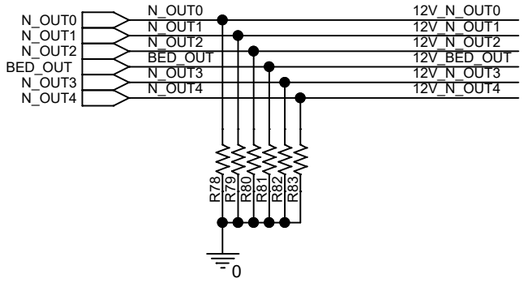

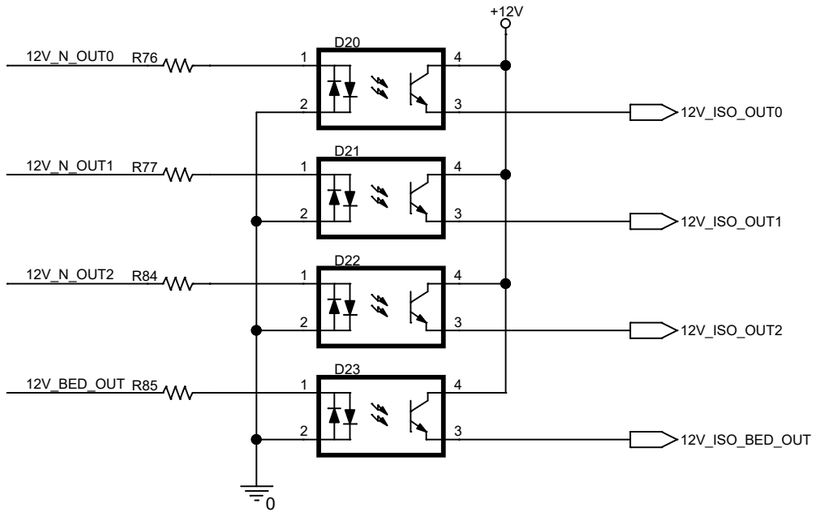

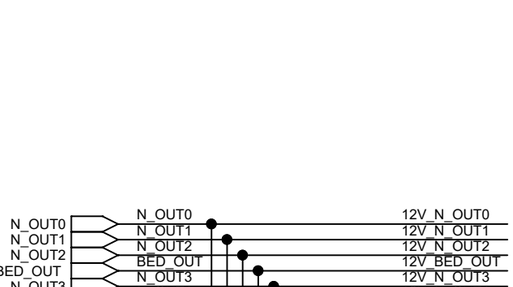

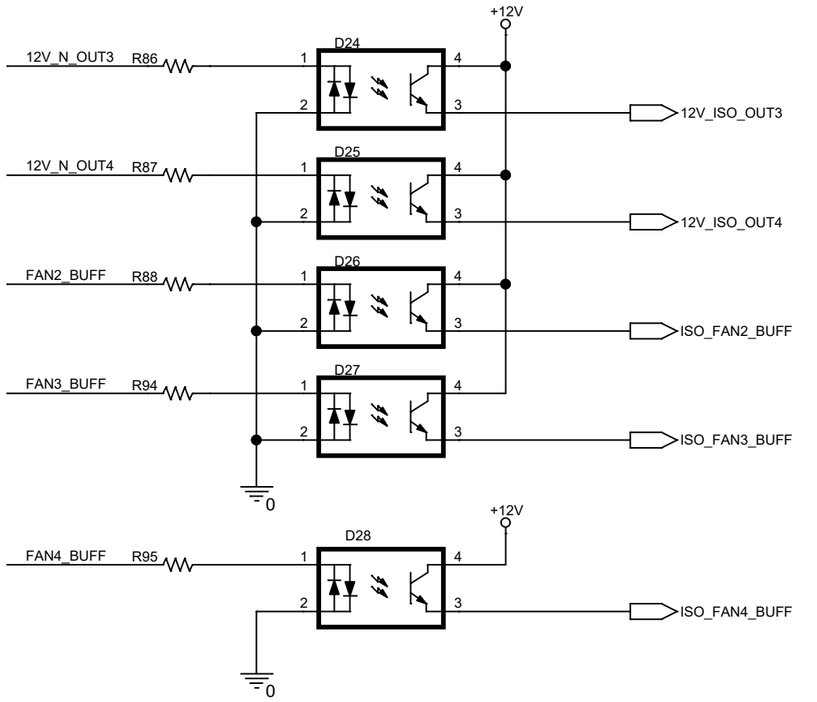

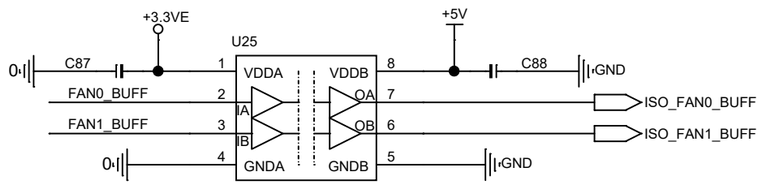

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	Rev A3 / Page Name: **MOSFET_ISOLATION**	Size 1.0
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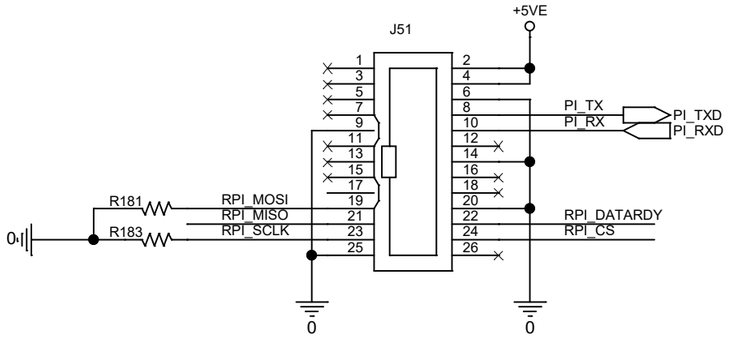

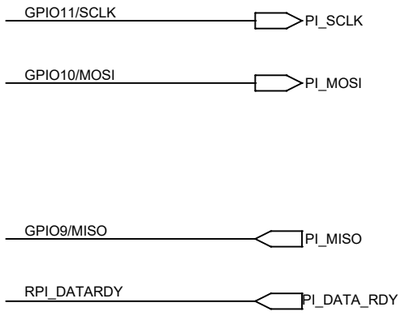

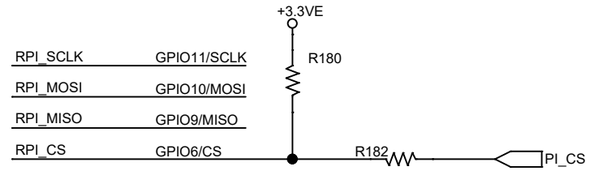

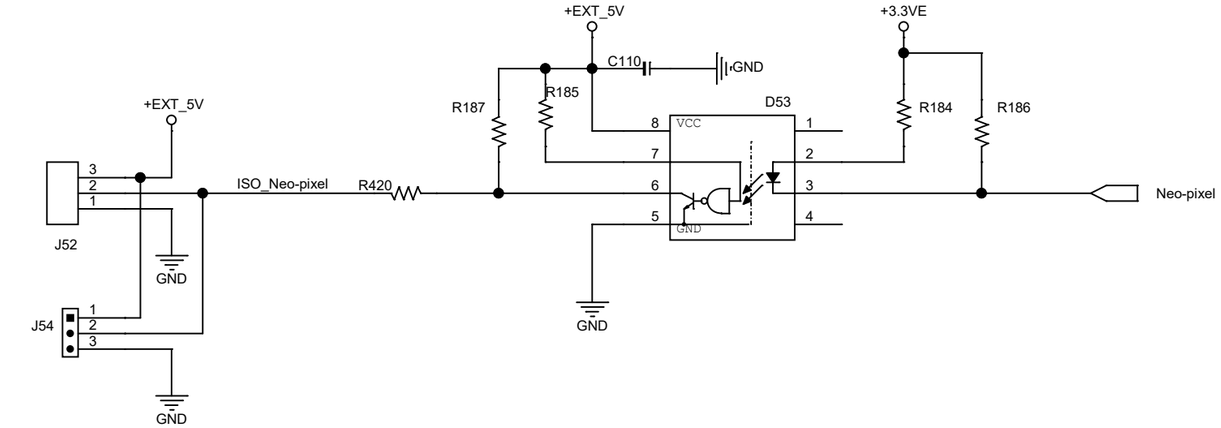

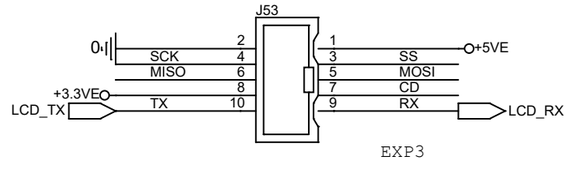

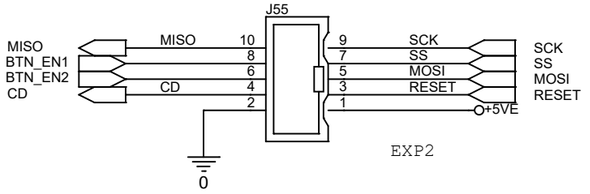

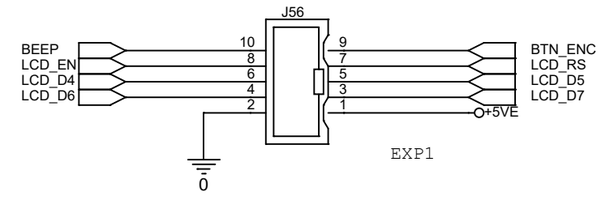

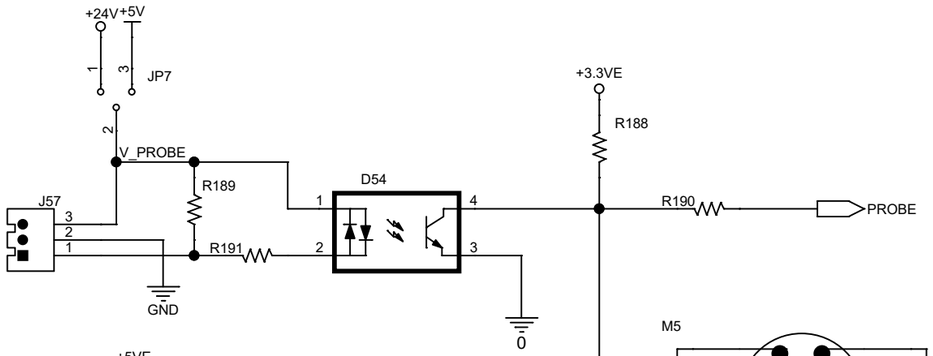

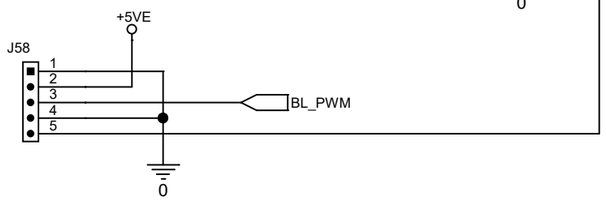

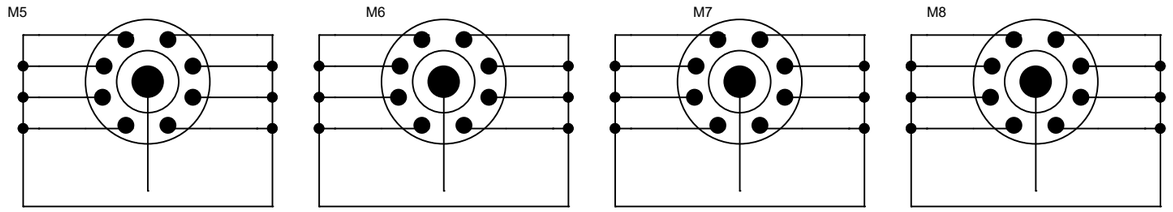

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	Rev A3 / Page Name: **OTHER**	Size 1.0
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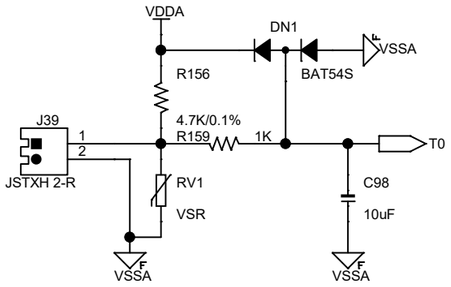

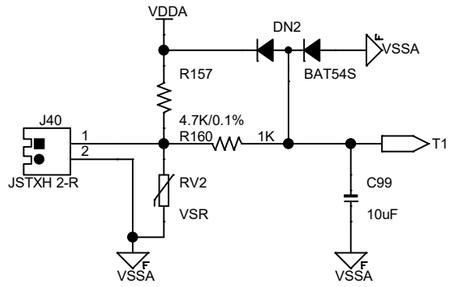

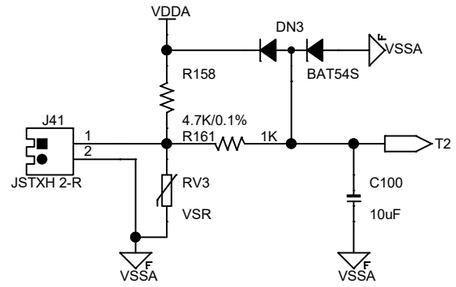

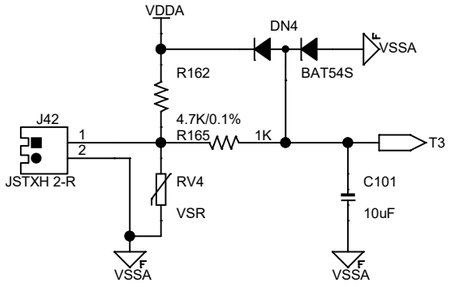

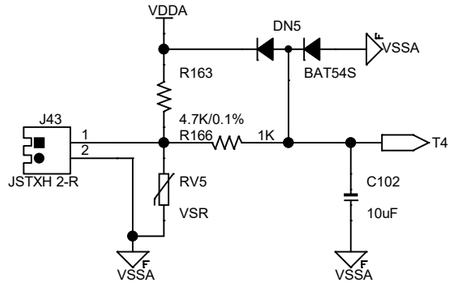

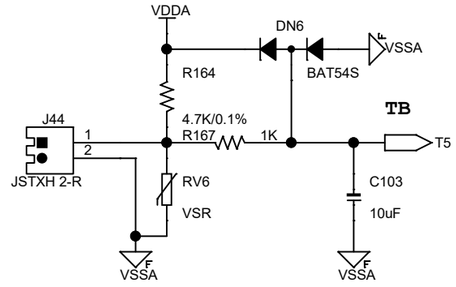

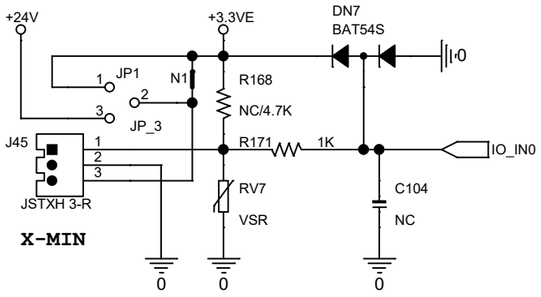

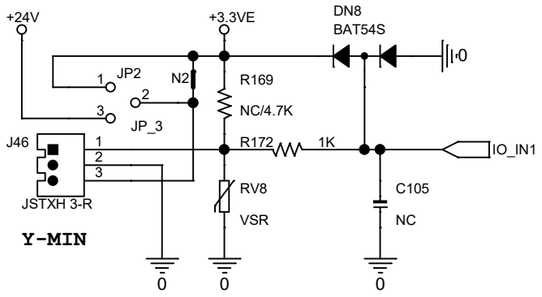

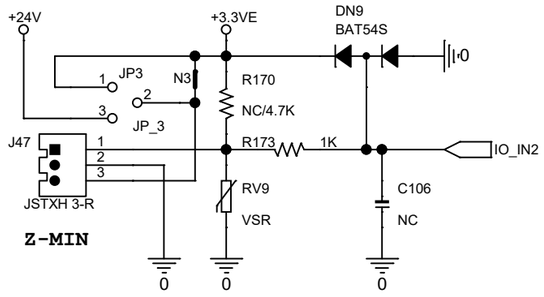

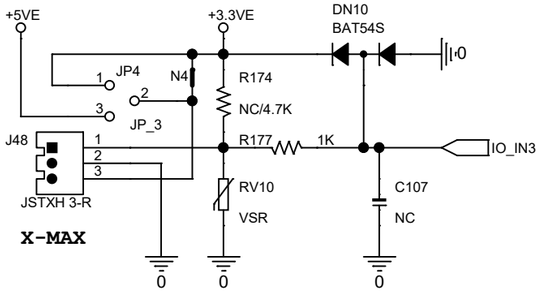

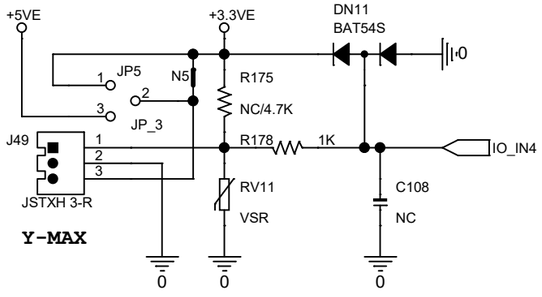

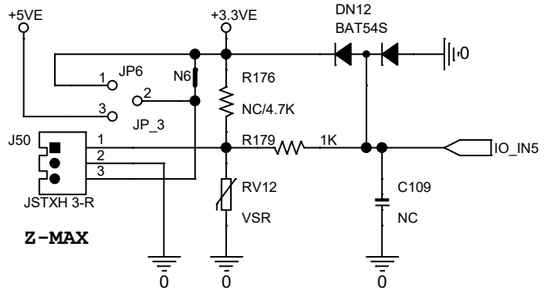

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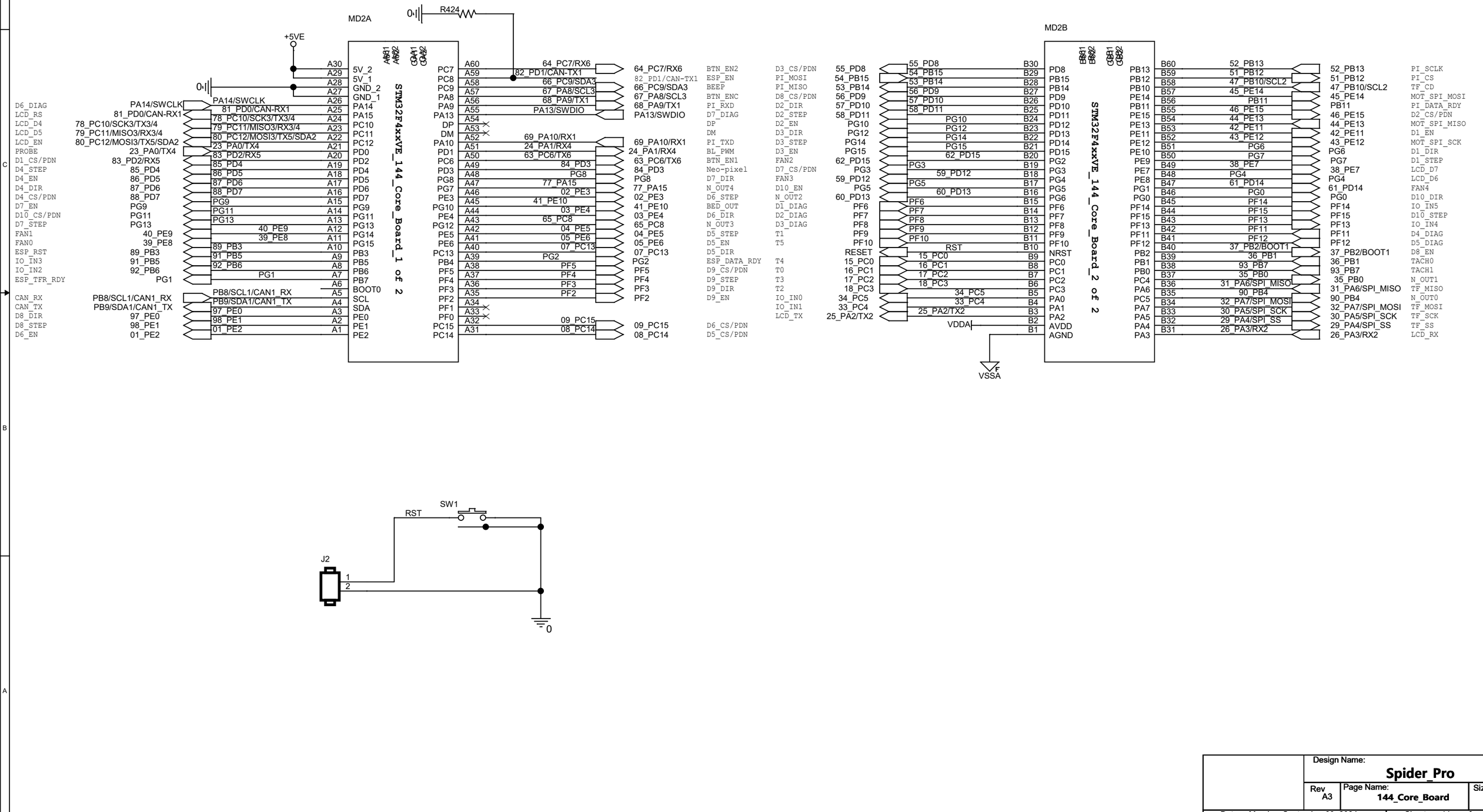
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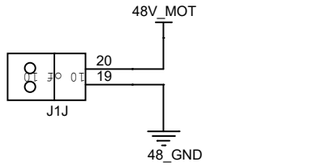
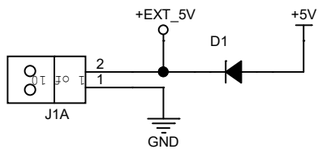
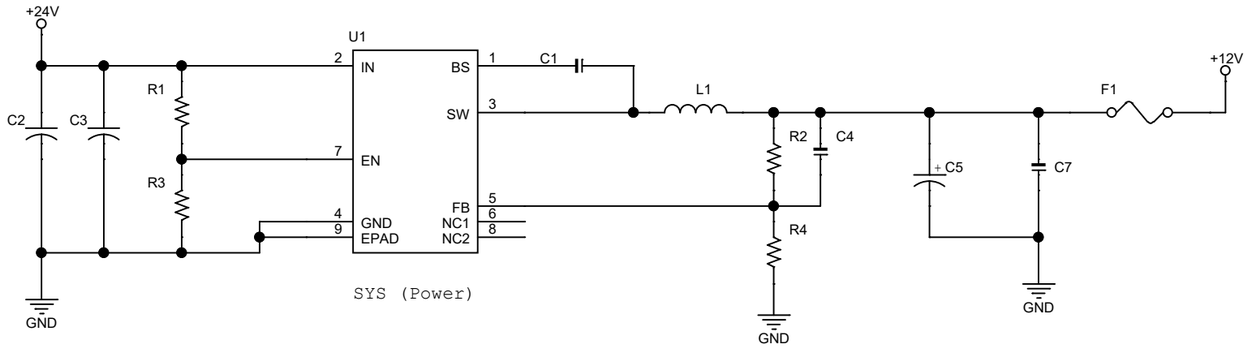
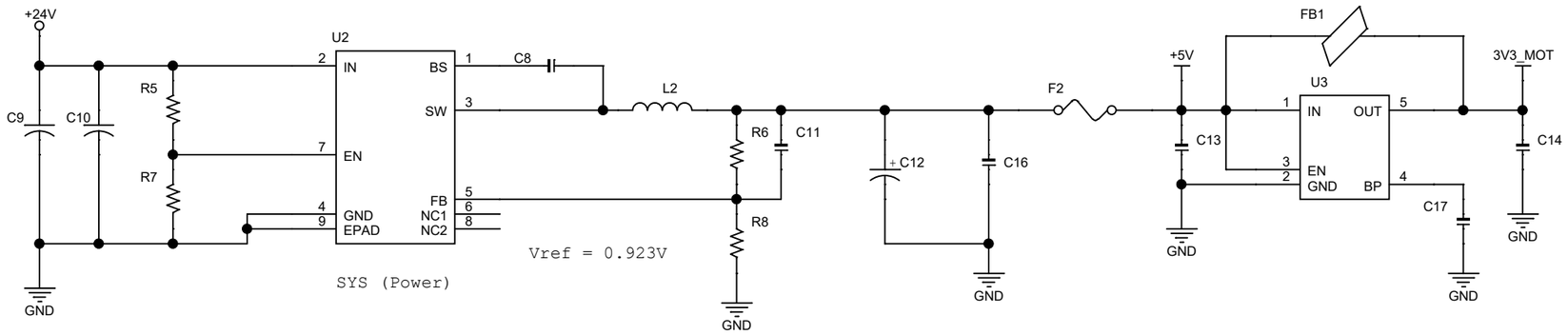
+5VE
STM32F4xxVE_144_Core_Board_1 of 2
MD2B
STM32F4xxVE_144_Core_Board_2 of 2
VDDA
VSSA
SW1
RST
J2

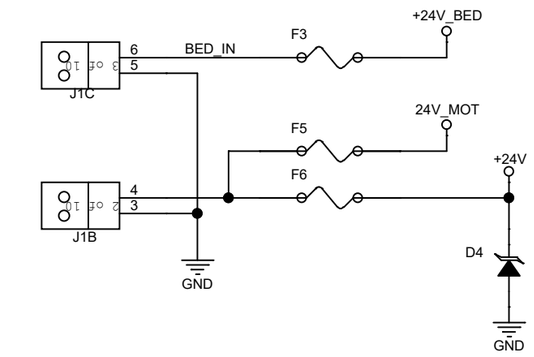
| | | |

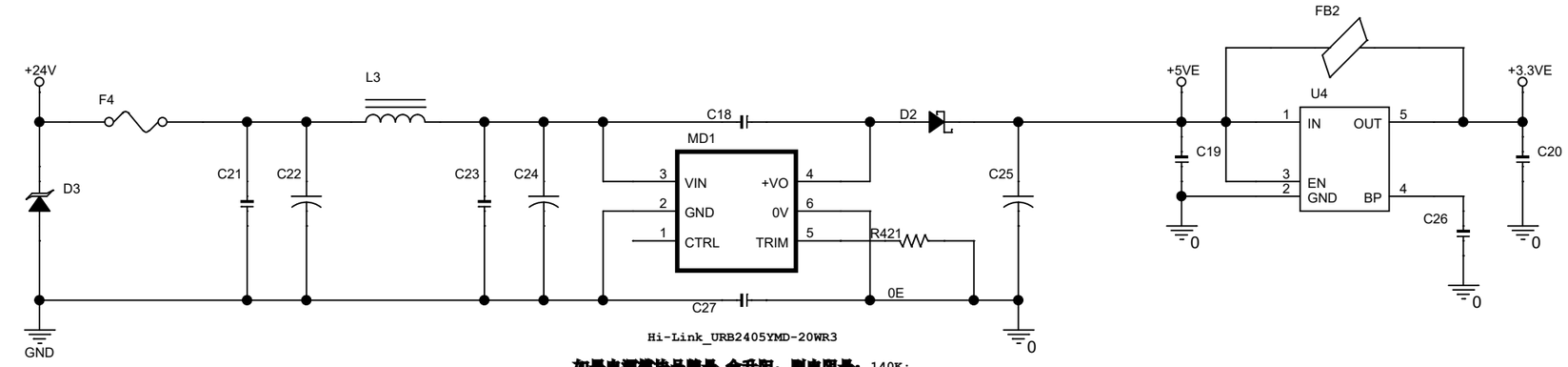


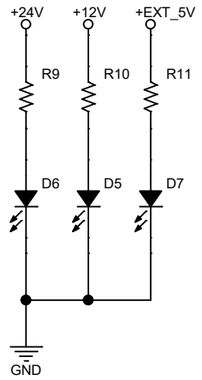




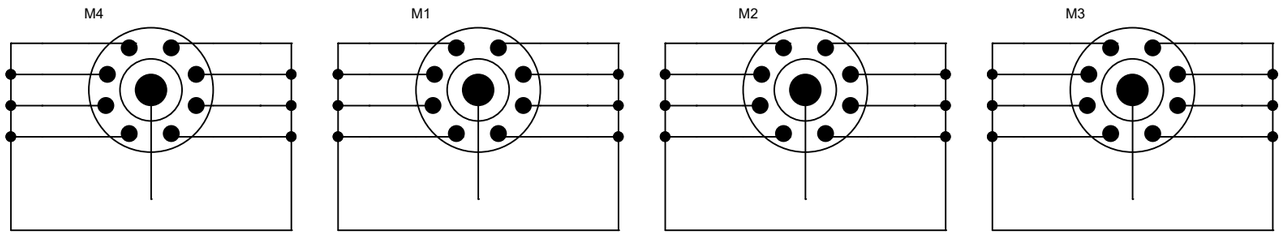








Raspberry PI (Power)



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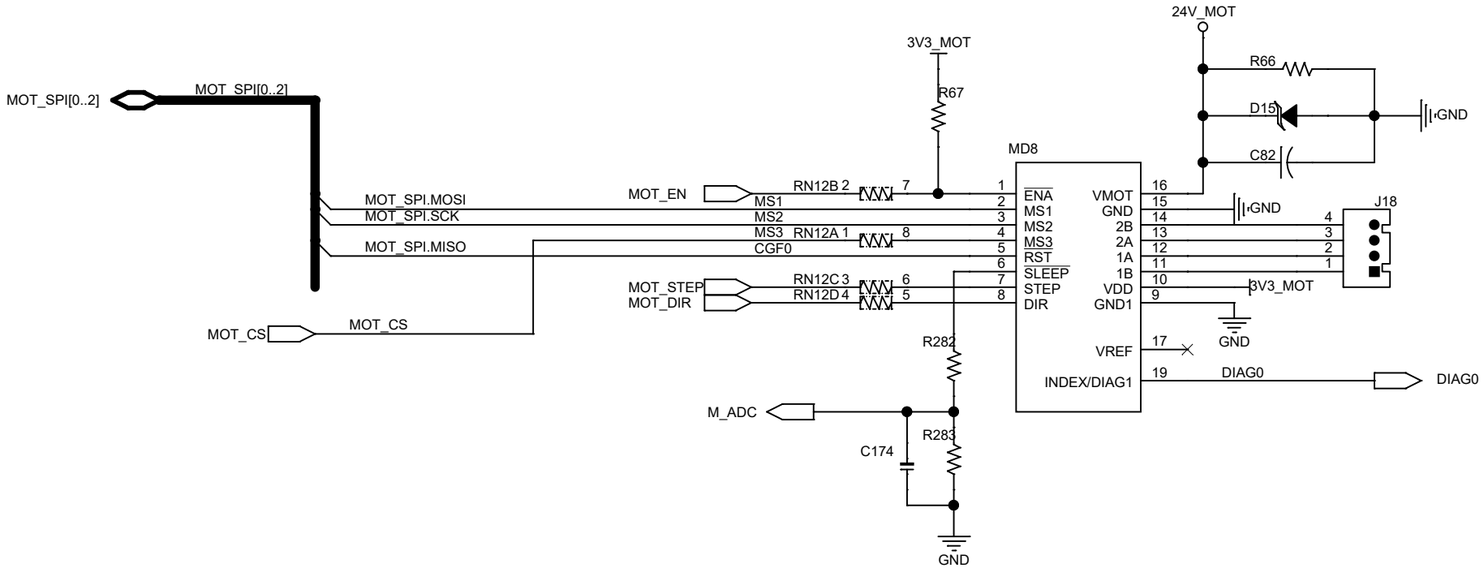

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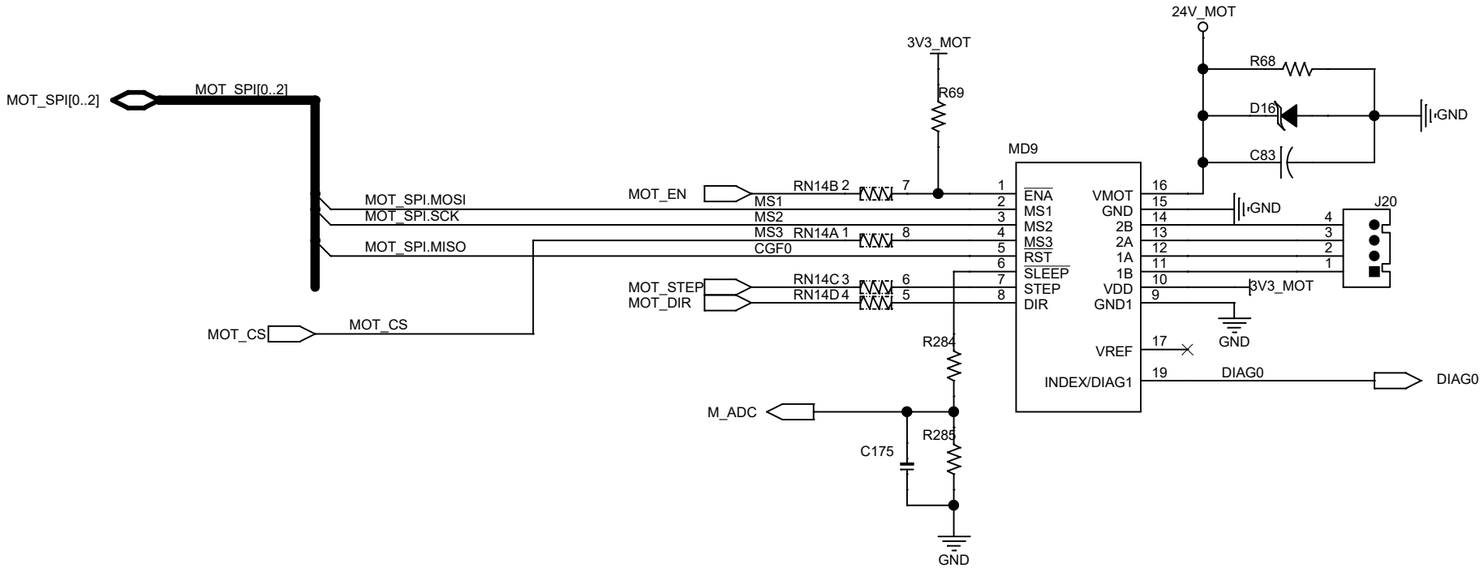

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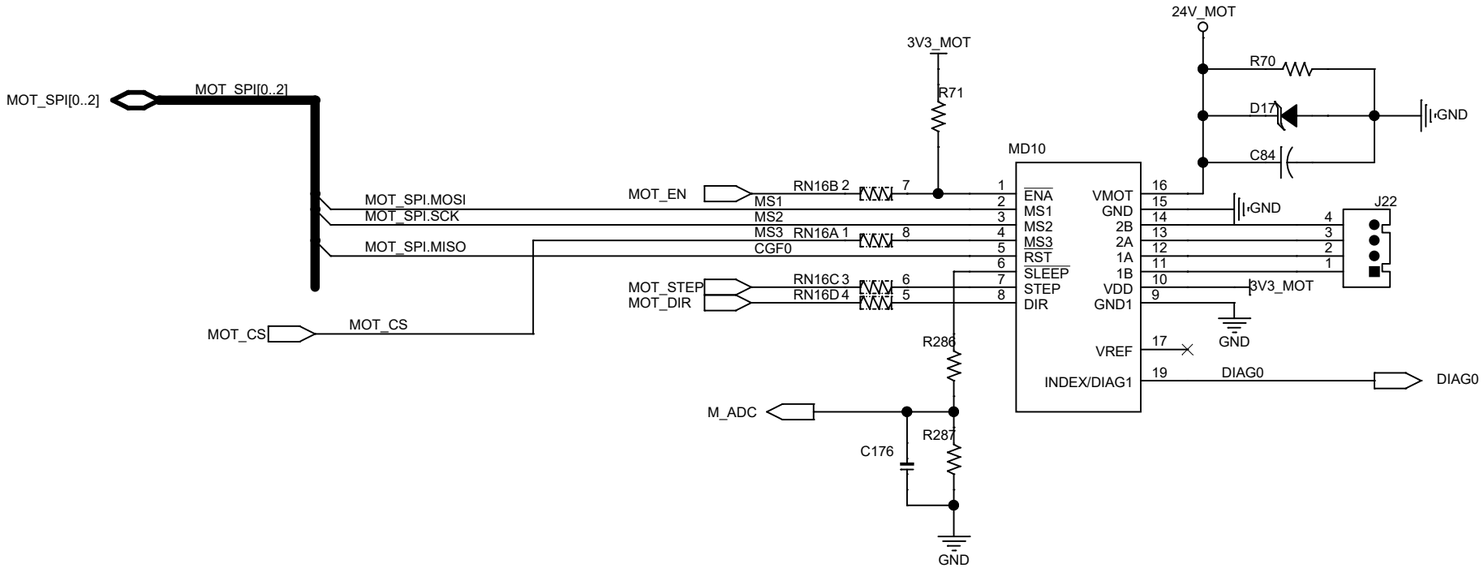

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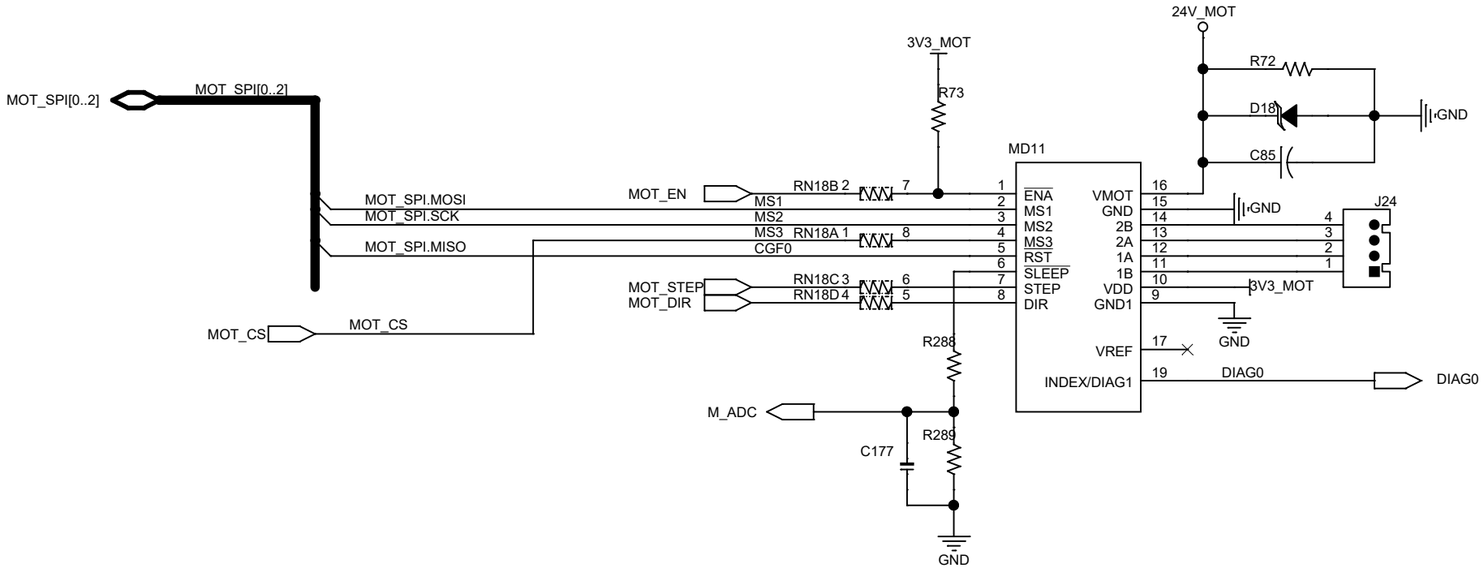

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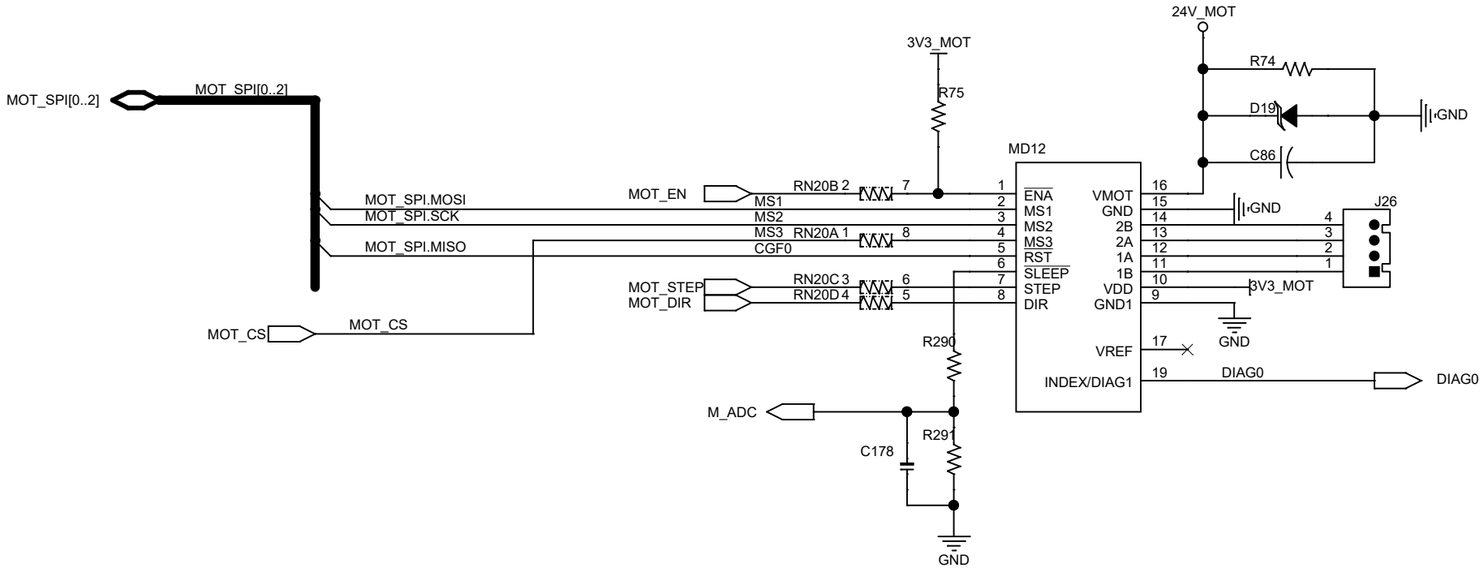

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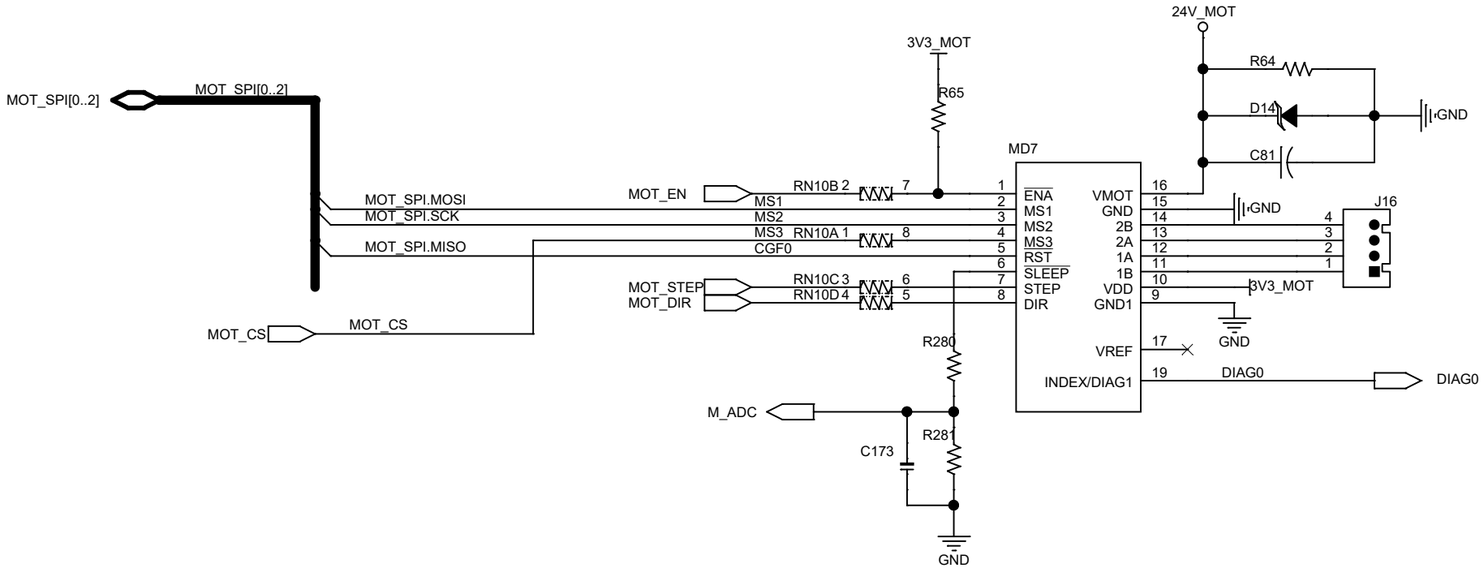

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