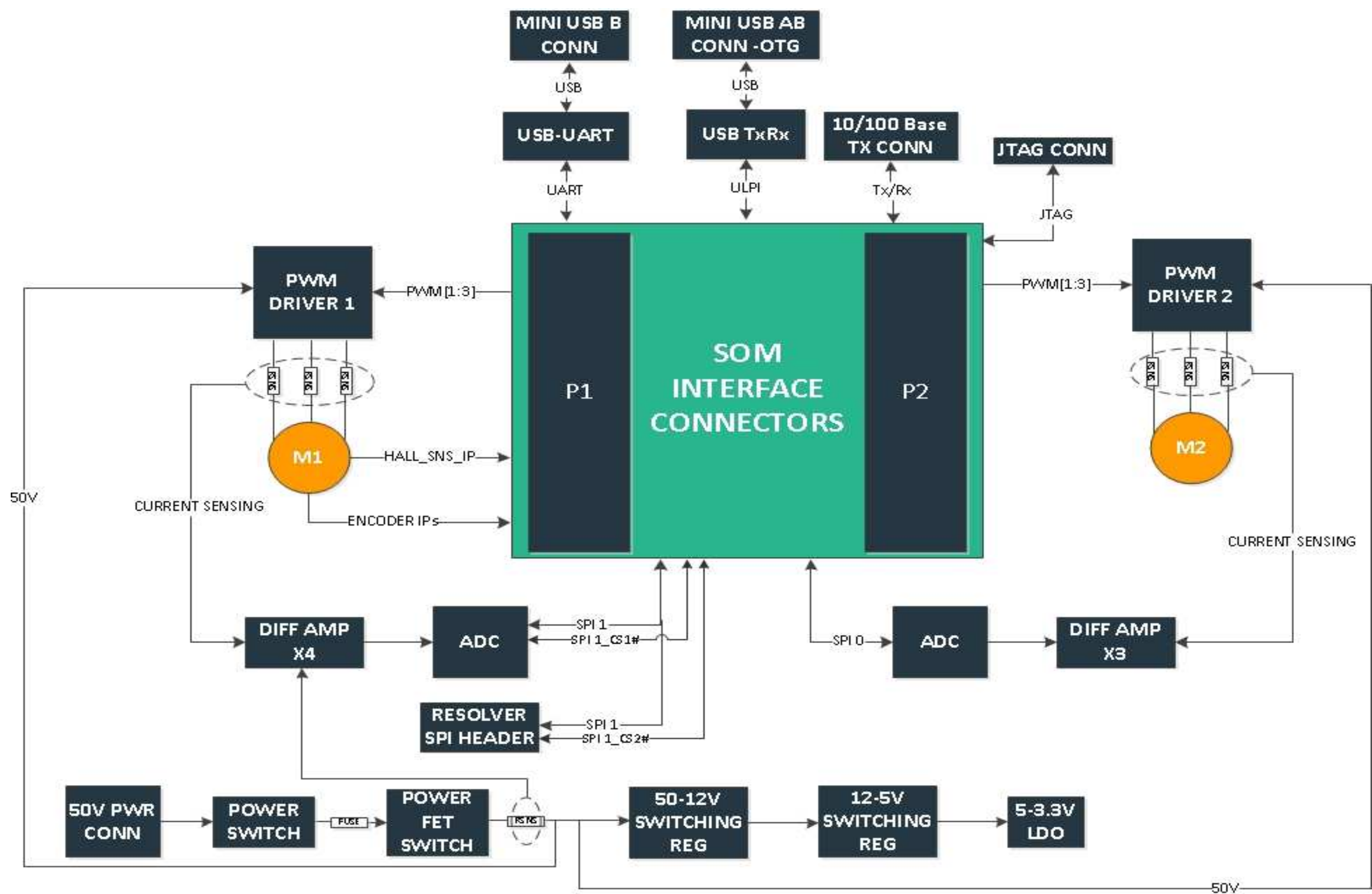
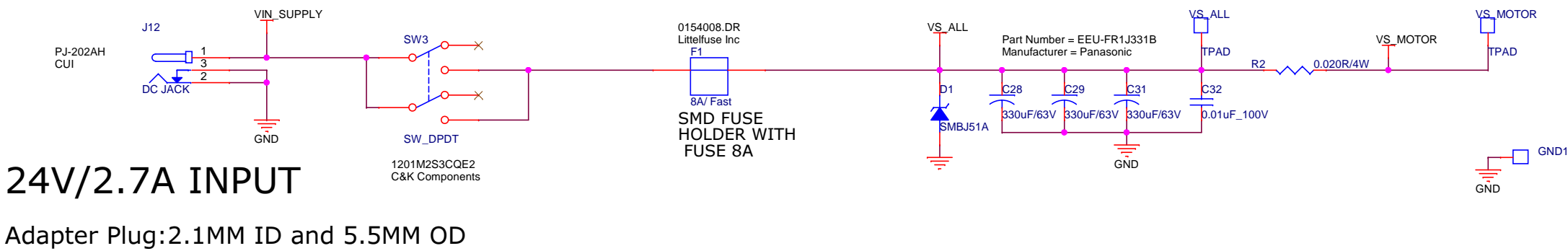


# SF2-MC-StarterKit

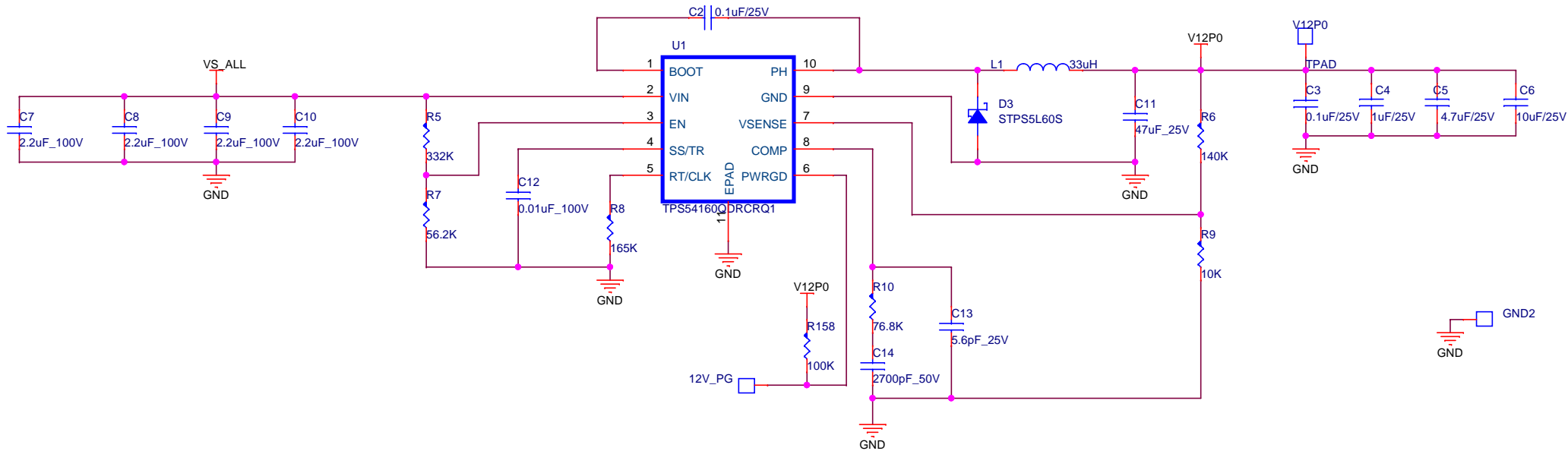


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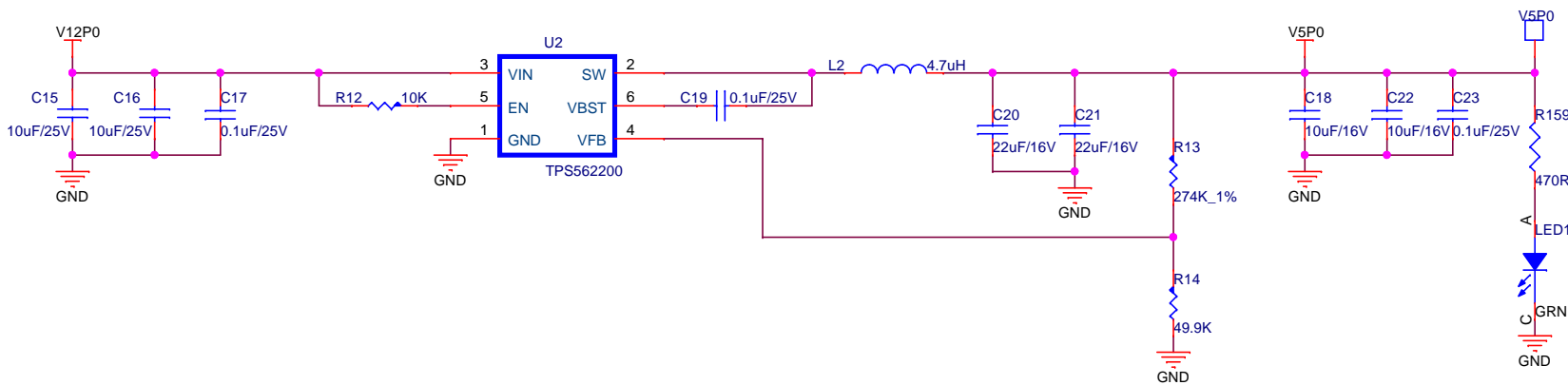
POWER SECTION



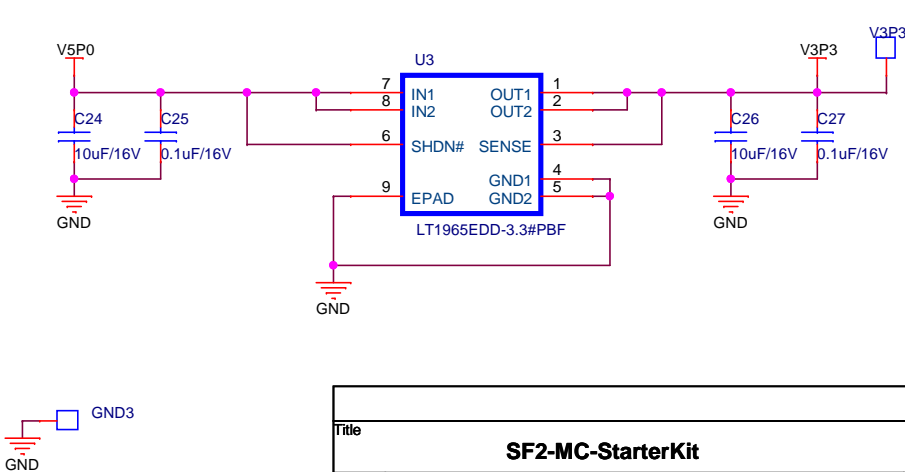
50V INPUT TO 12V/1.5A Regulator



12V INPUT TO 5V/2A Regulator

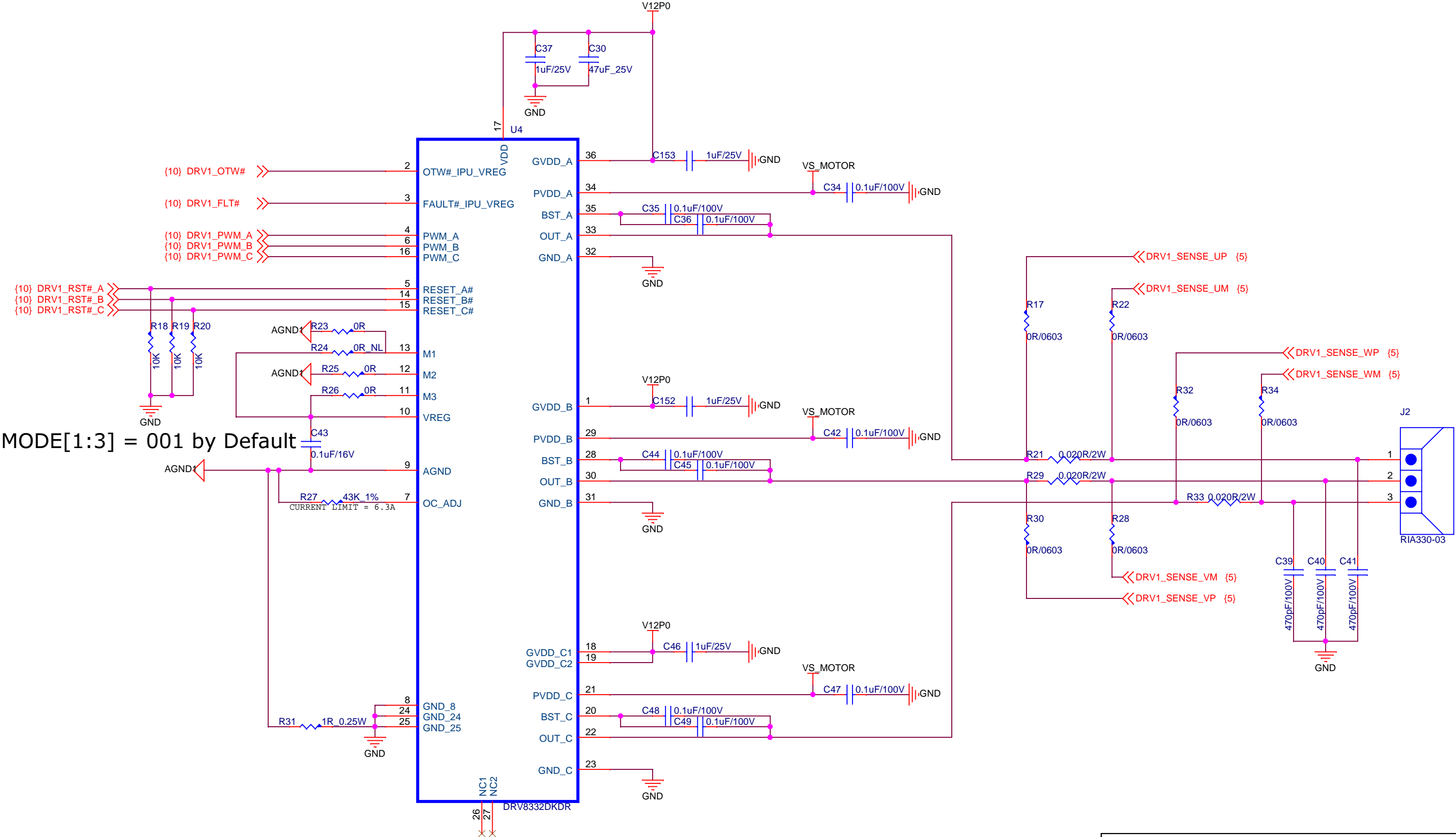


5V INPUT TO 3.3V/1.1A LDO



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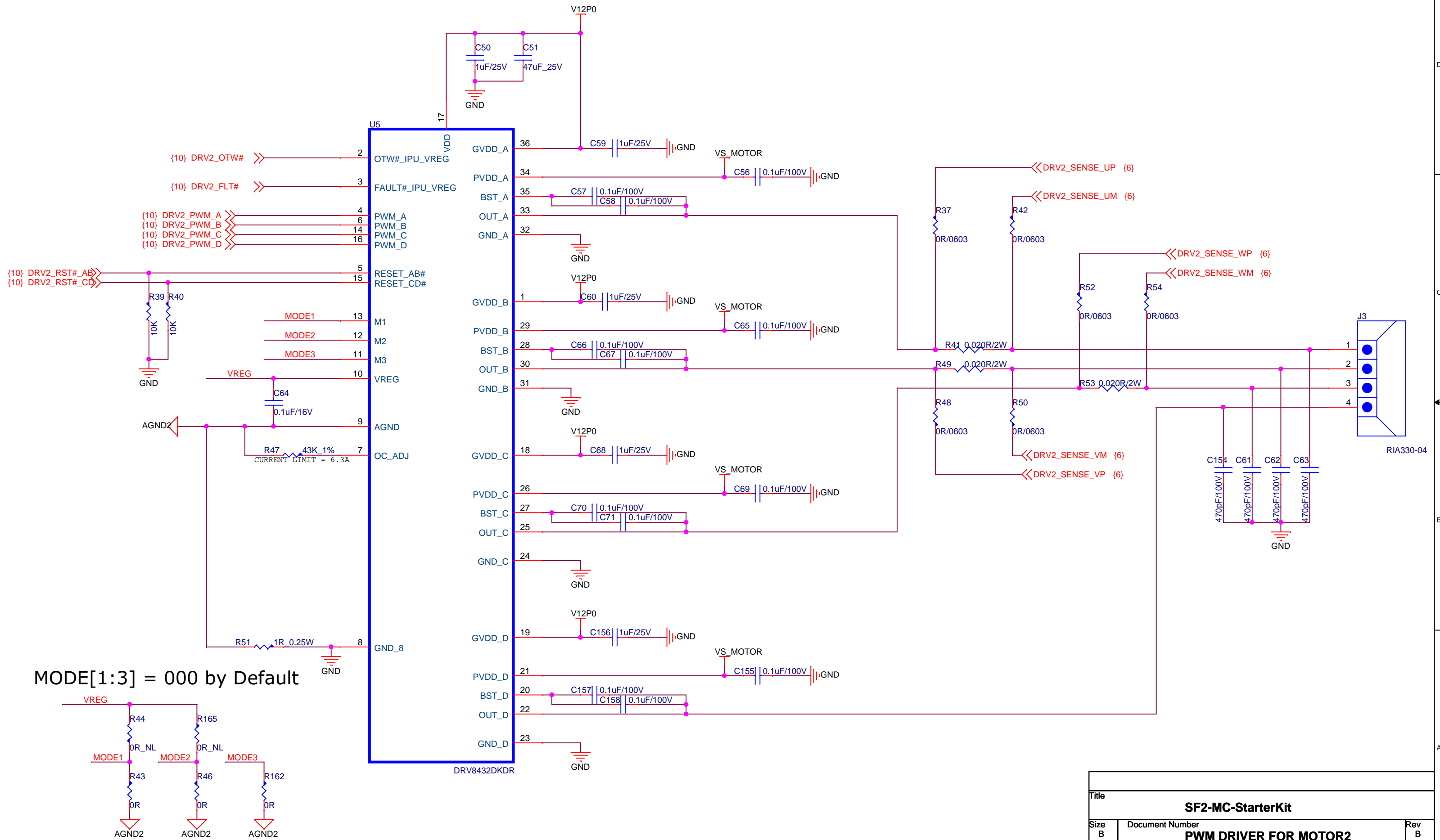
# PWM DRIVER FOR MOTOR1



MODE[1:3] = 001 by Default

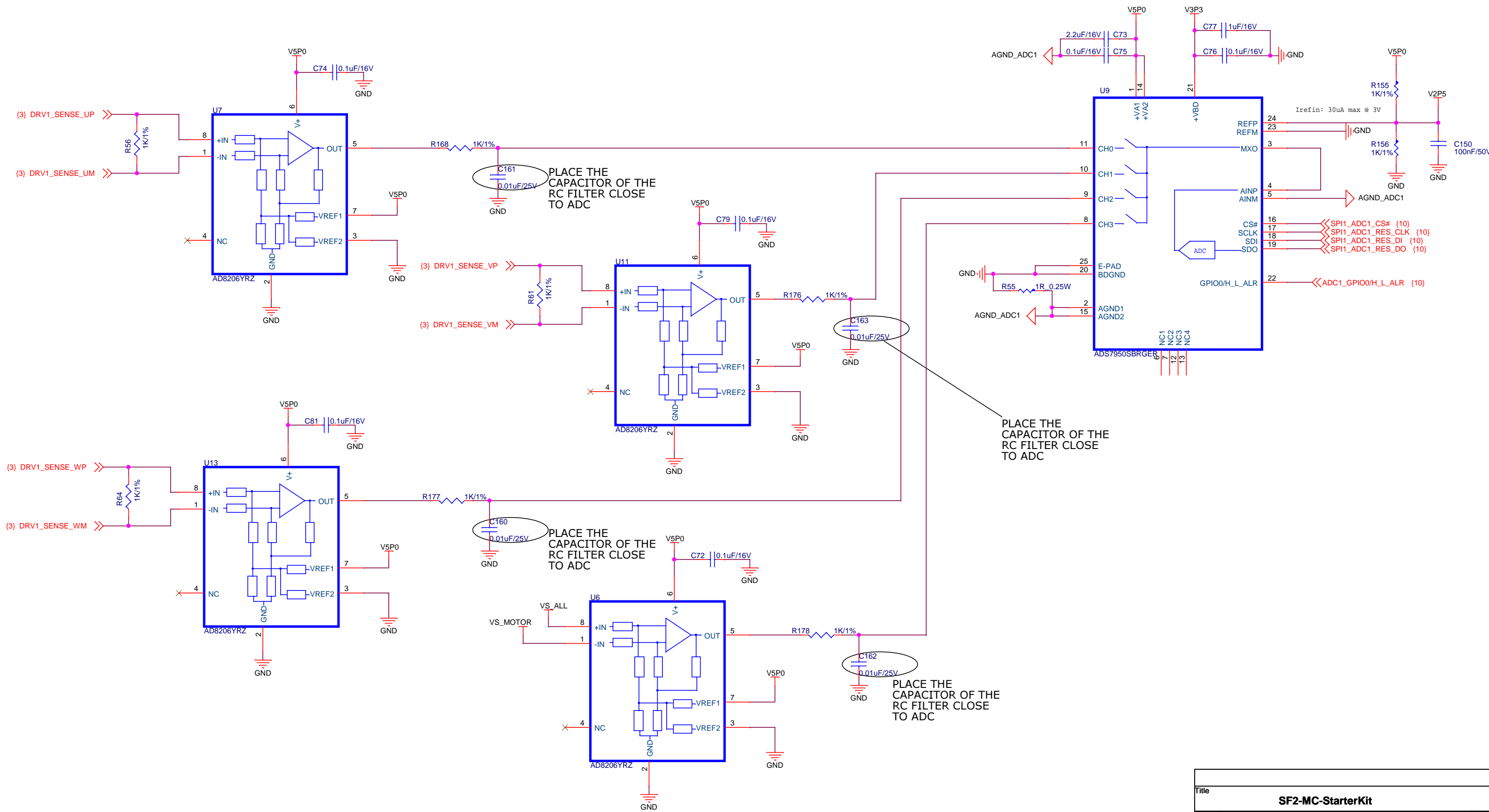
Title		
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PWM DRIVER FOR MOTOR1		
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# PWM DRIVER DRV8432 FOR MOTOR2

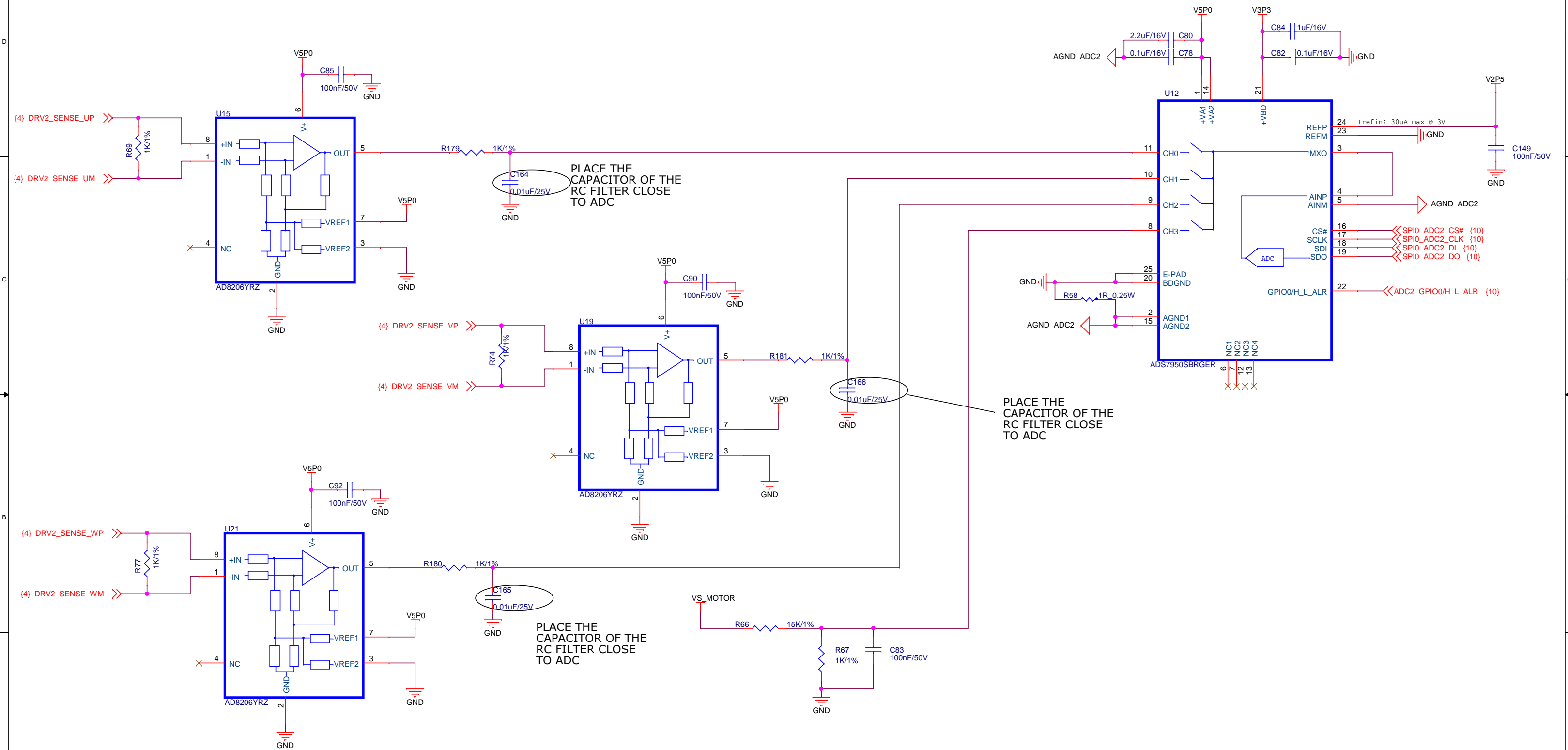


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PWM DRIVER FOR MOTOR2		
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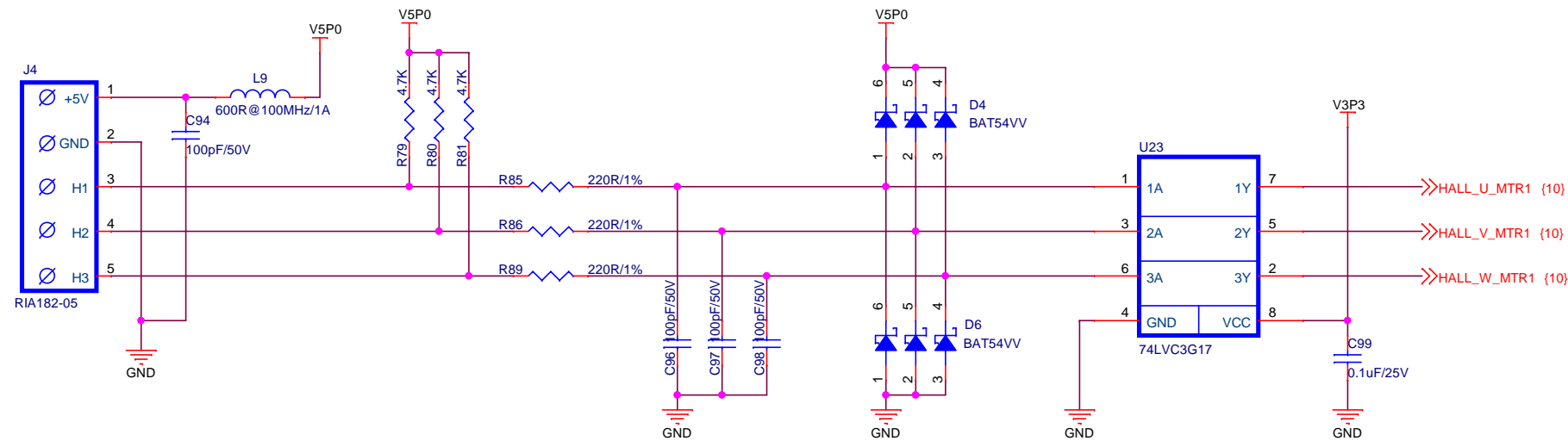
# ADC FOR CURRENT MEASUREMENT OF MOTOR1



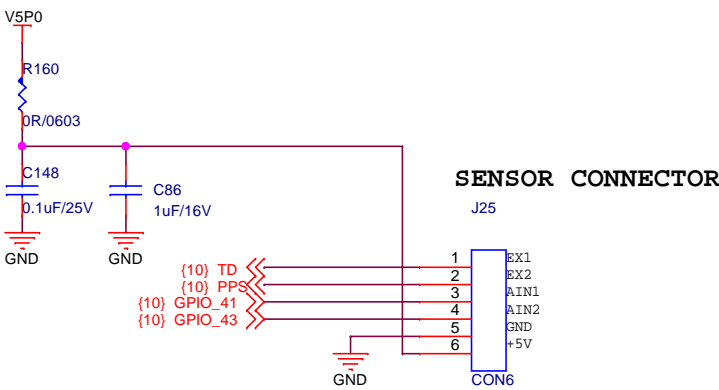
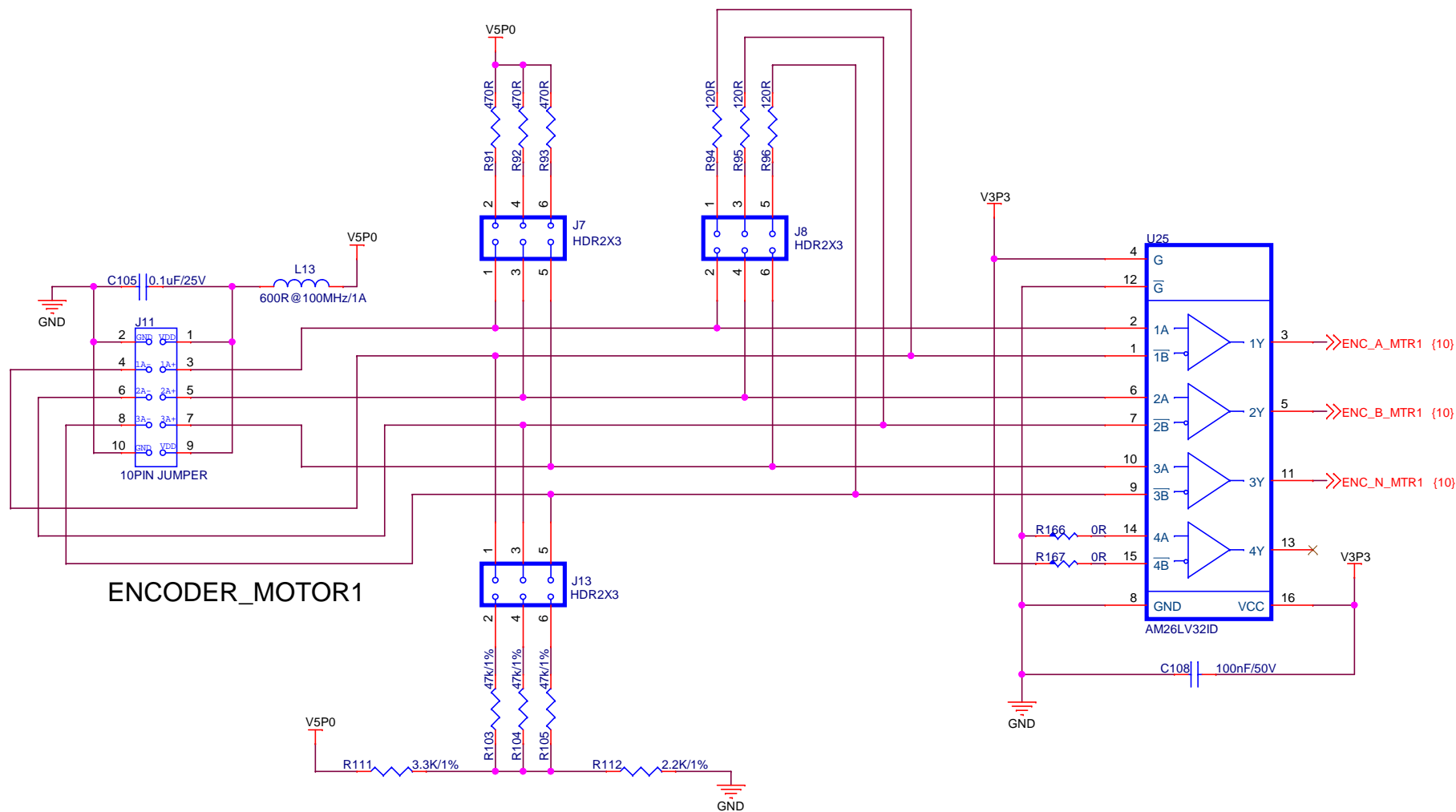
# ADC FOR CURRENT MEASUREMENT MOTOR2



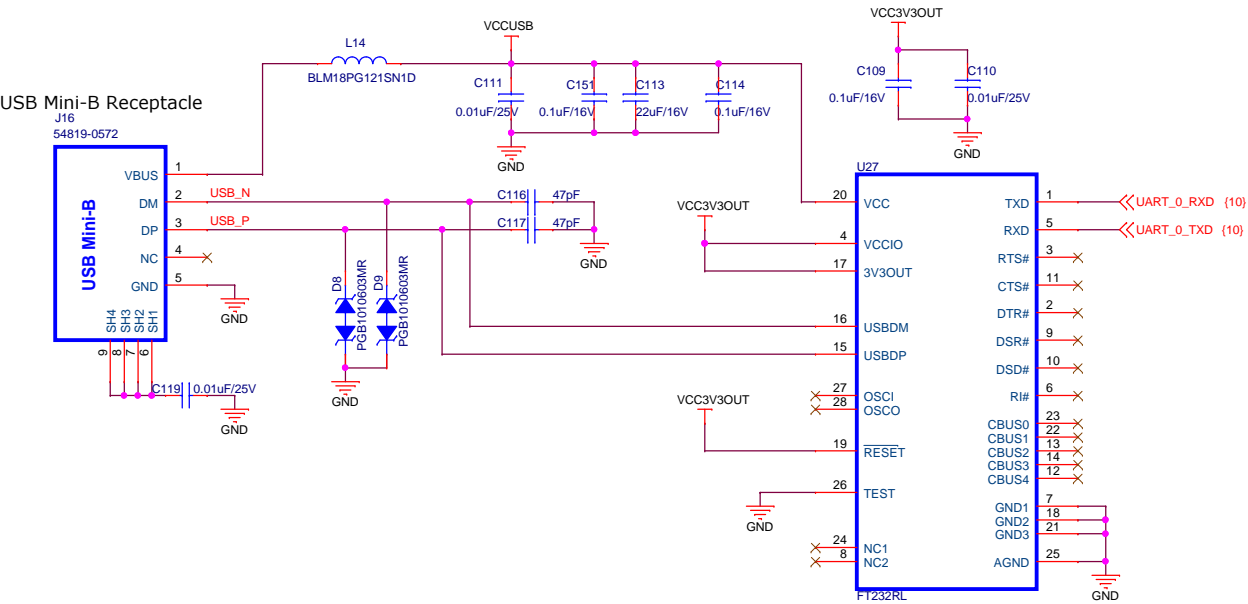
HALL SENSOR INPUTS MOTOR1



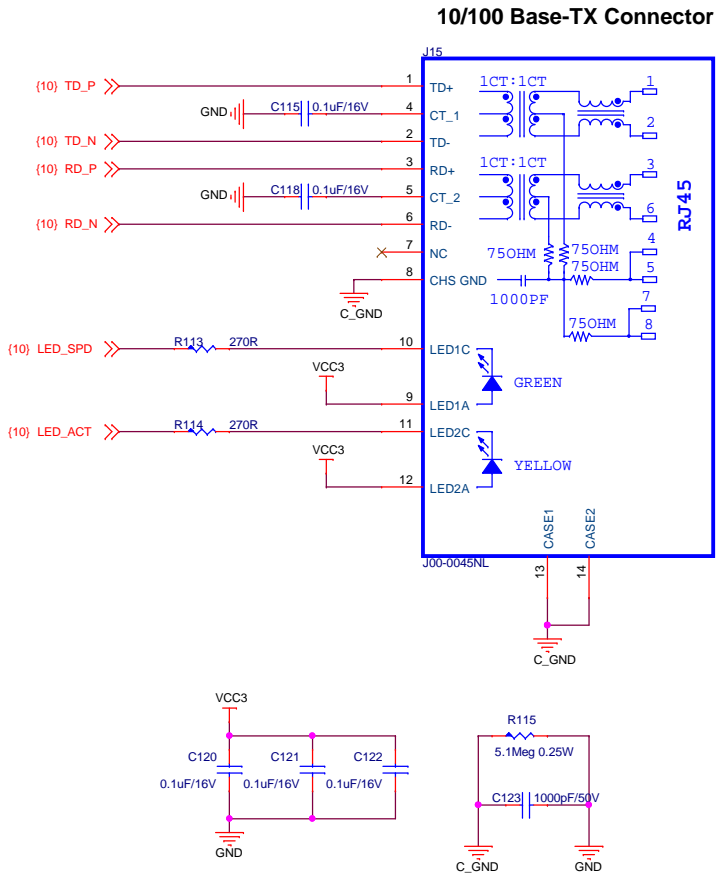
ENCODER\_MOTOR1



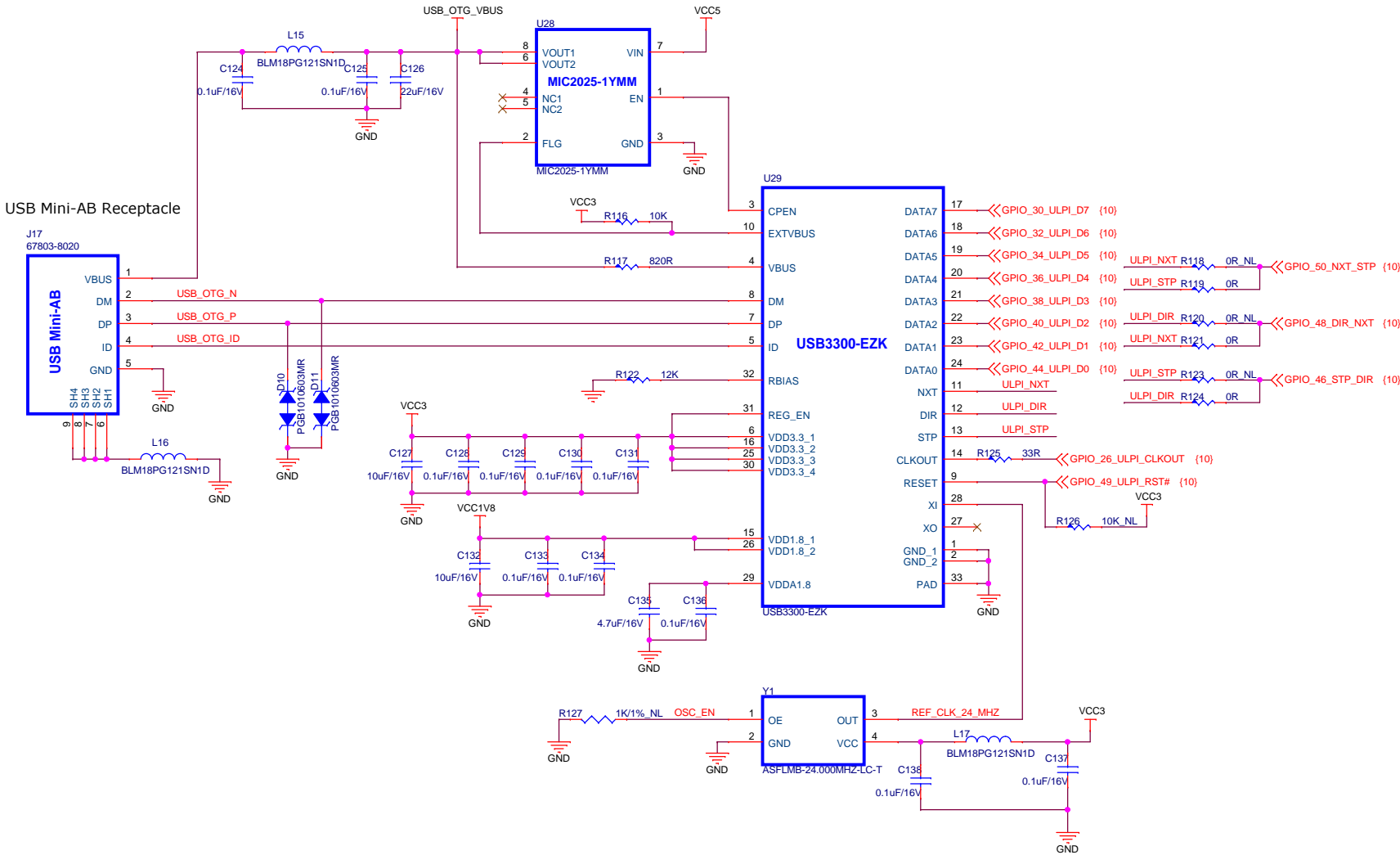
# USB UART BRIDGE



# Ethernet Interface



# USB ULPI TRANSCEIVER

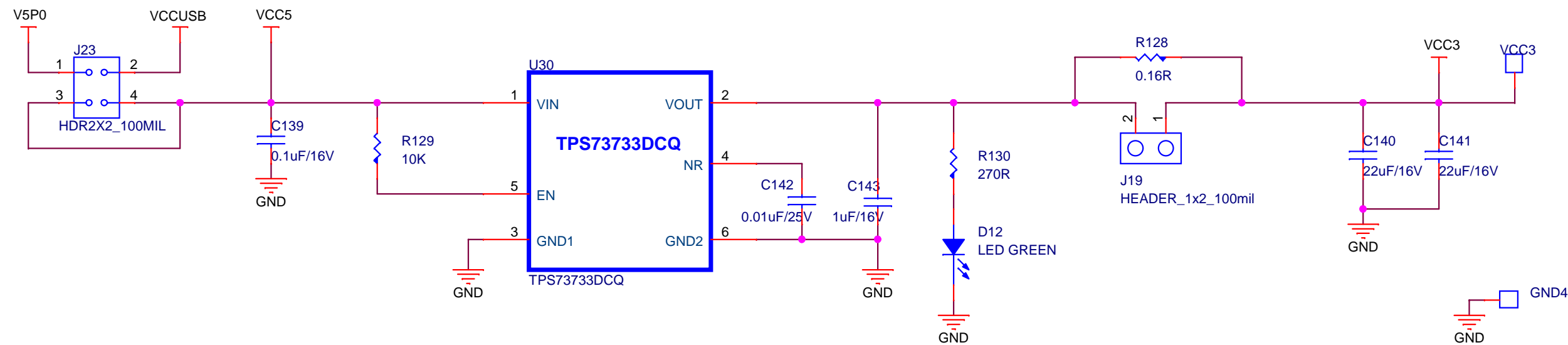


# Assembly Variants

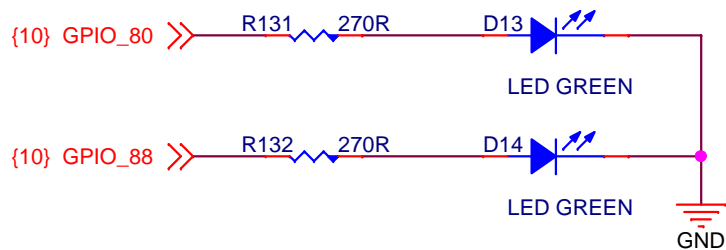
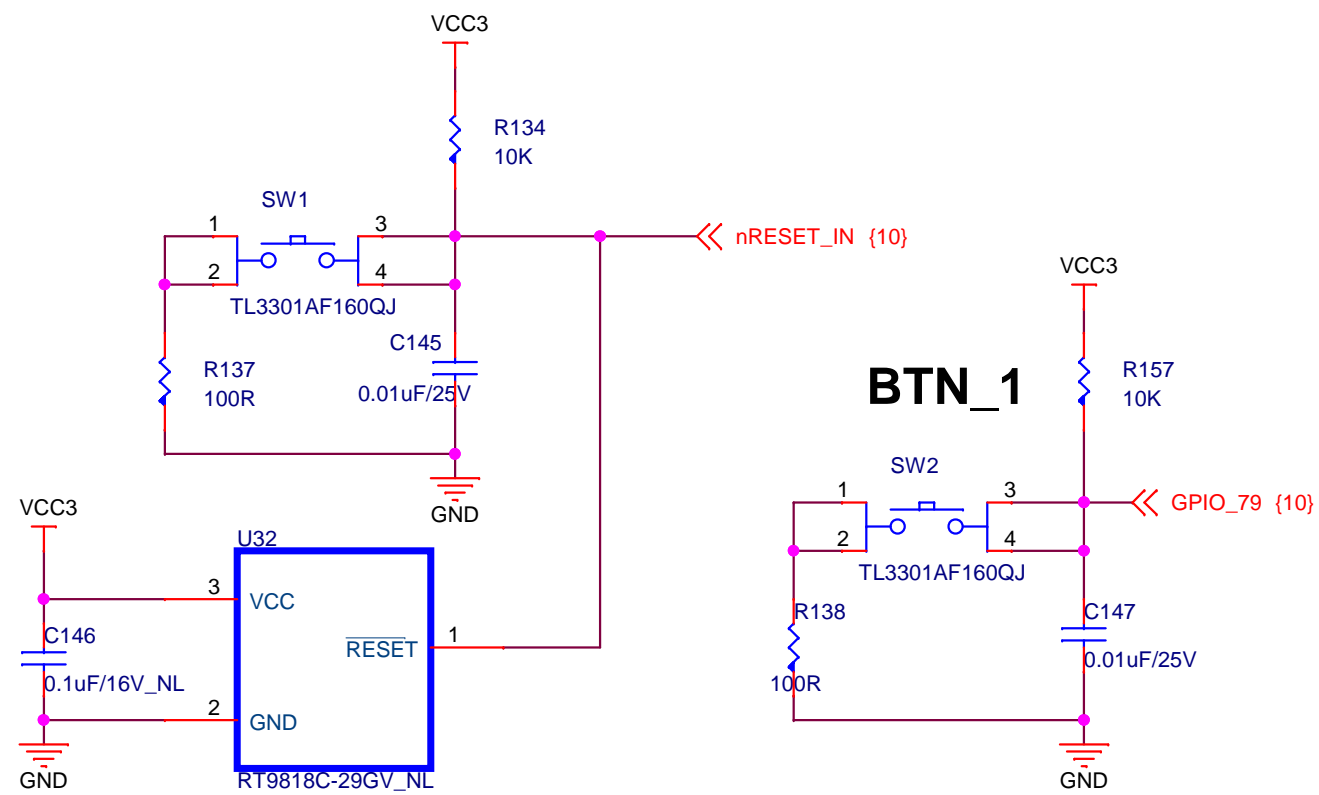
	M2S050T-SOM-1A	M2S050T-SOM-2A
Install	R118, R120, R123	R119, R121, R124
DNI	R119, R121, R124	R118, R120, R123



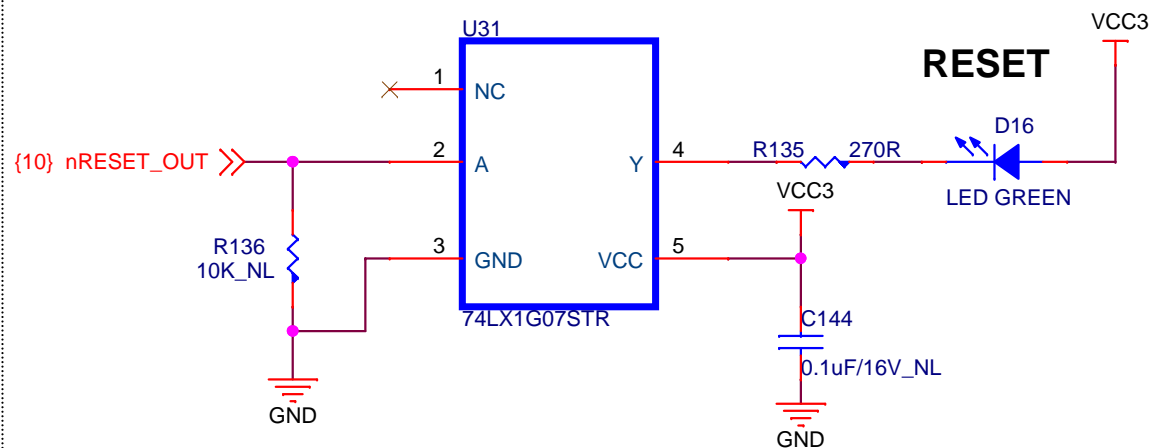
# MISC POWER & RESET



## RESET

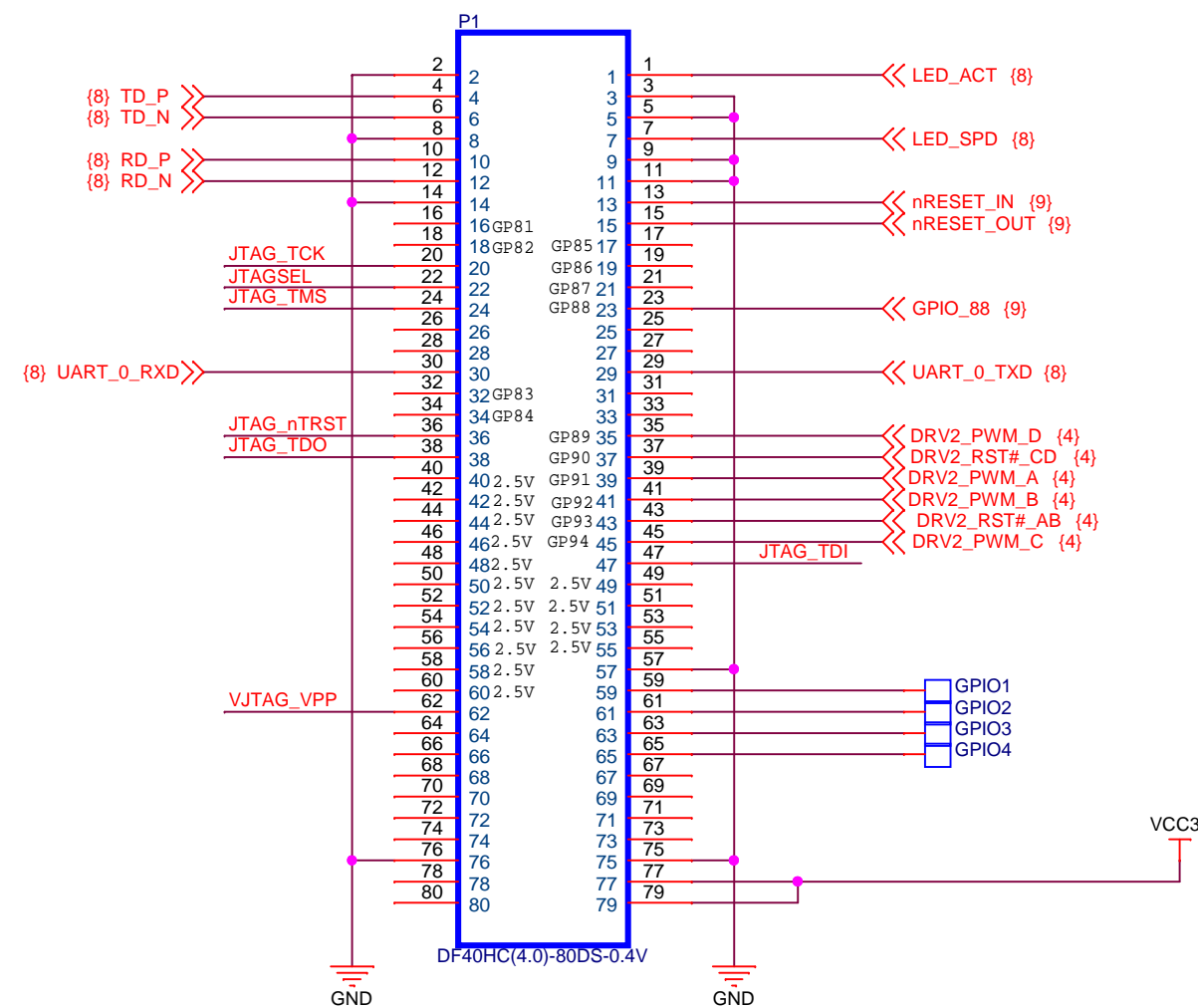


## RESET INDICATION

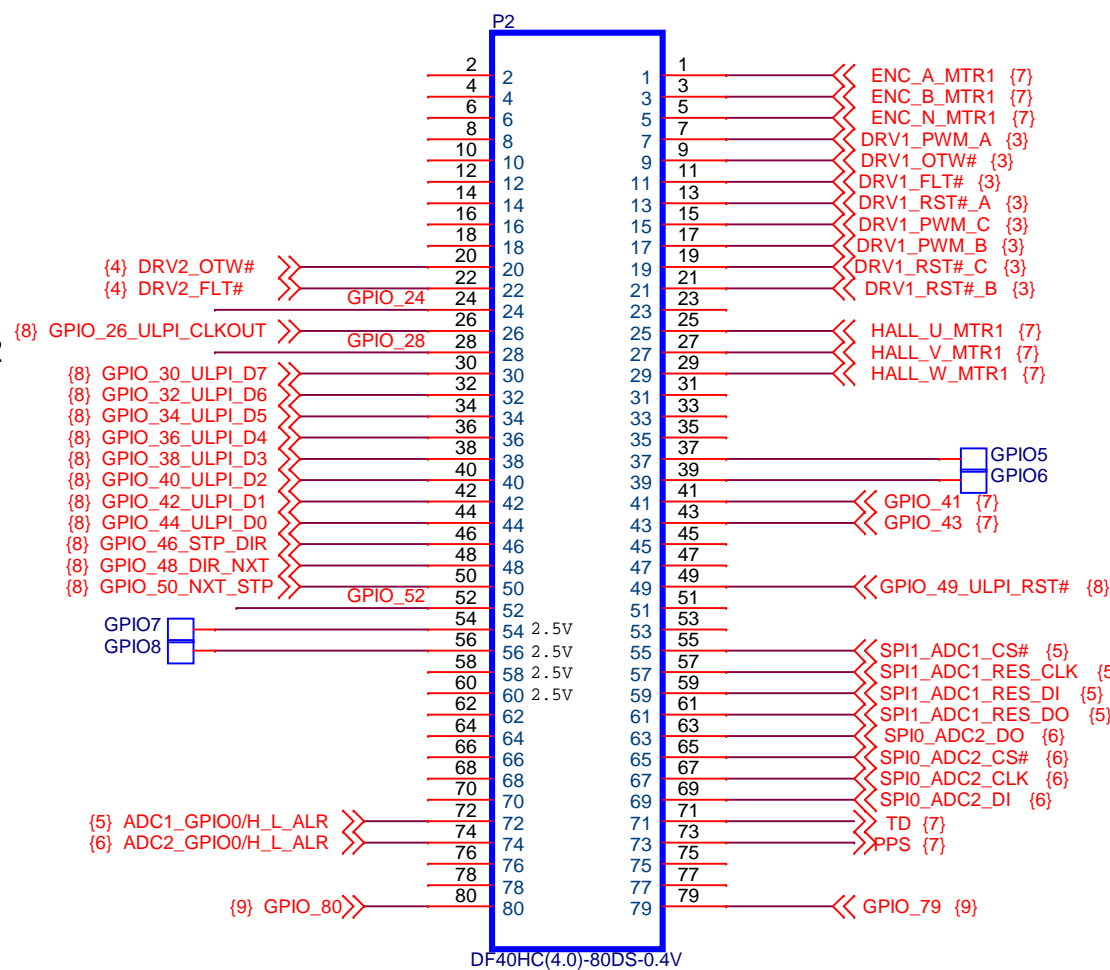
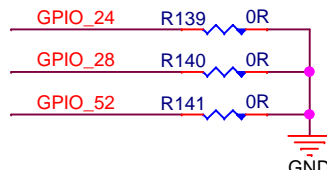


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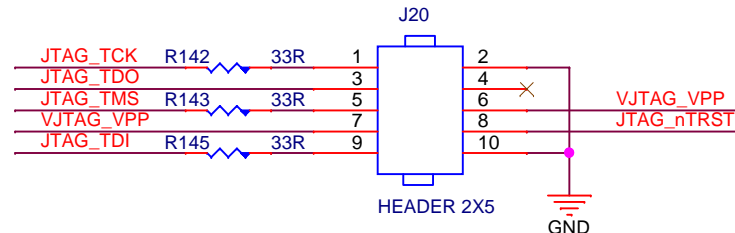
# SOM INTERFACE CONNECTION



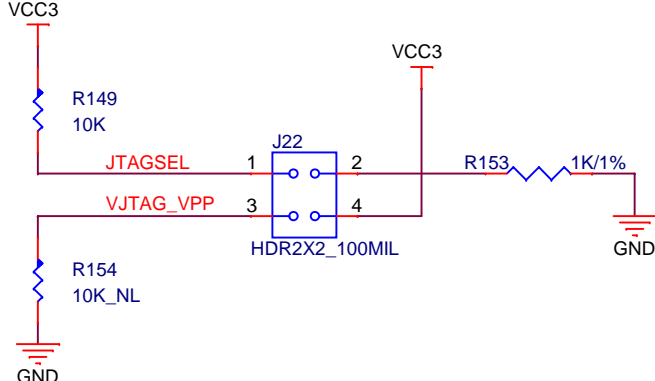
Place resistor close to pins of P2



## FlashPro JTAG Connector



## JTAG Mode Selection



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