

STM324x9I-EVAL

MB1045

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Legend

General comment such as function title, configuration, ...

Text to be added to silkscreen.

Warning text.

Notes to generate the board layout.

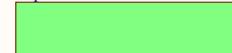
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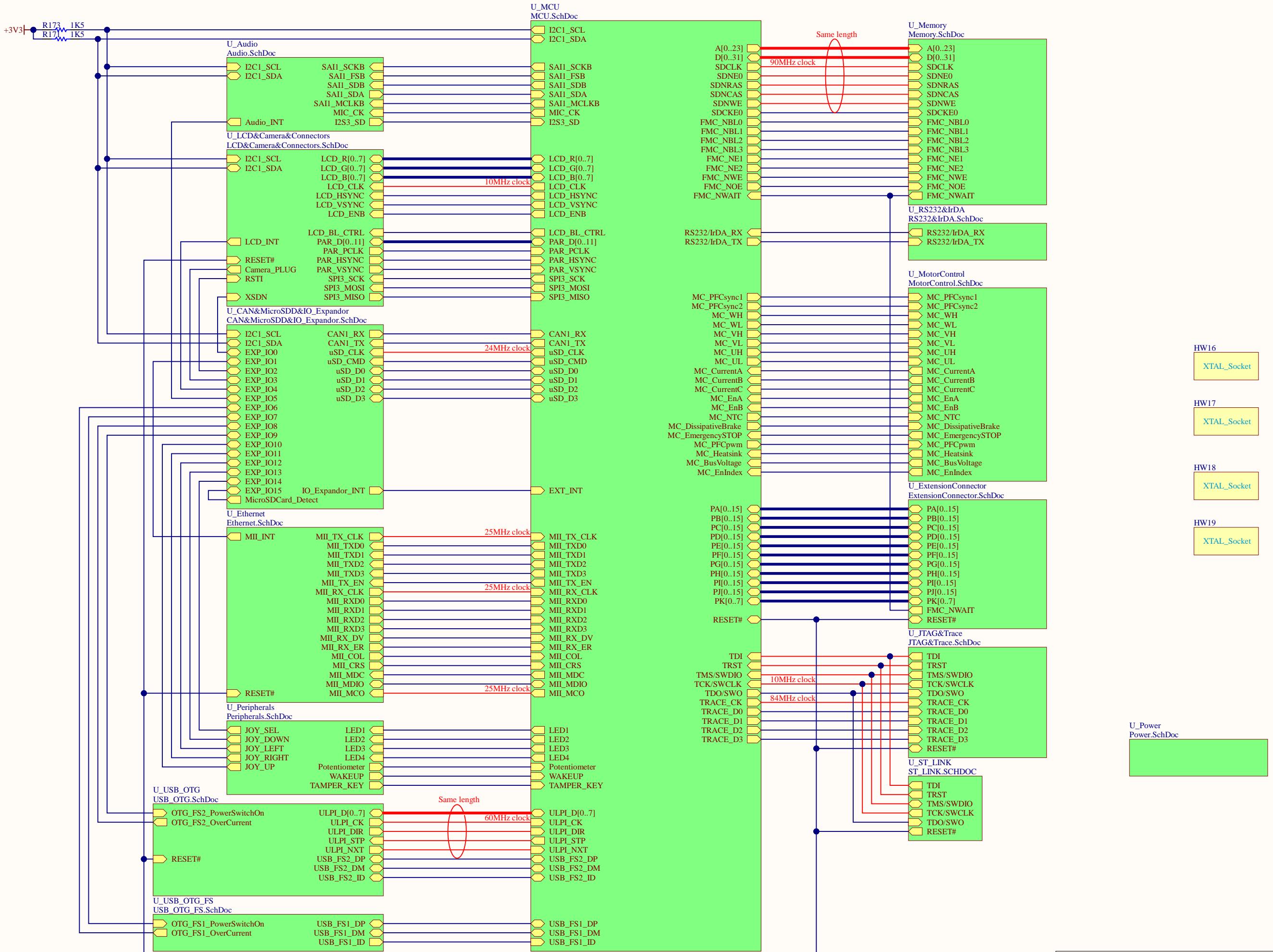
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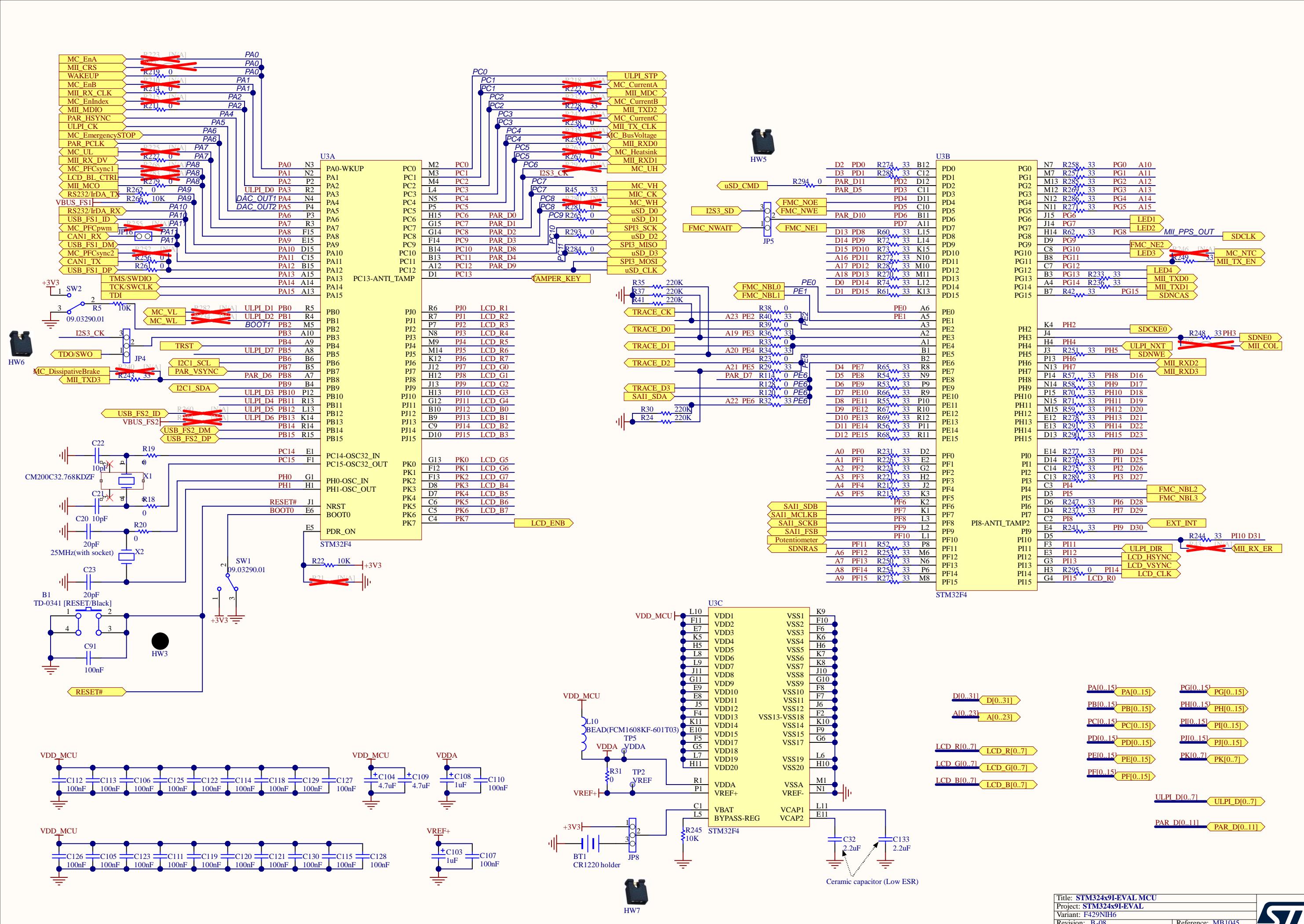
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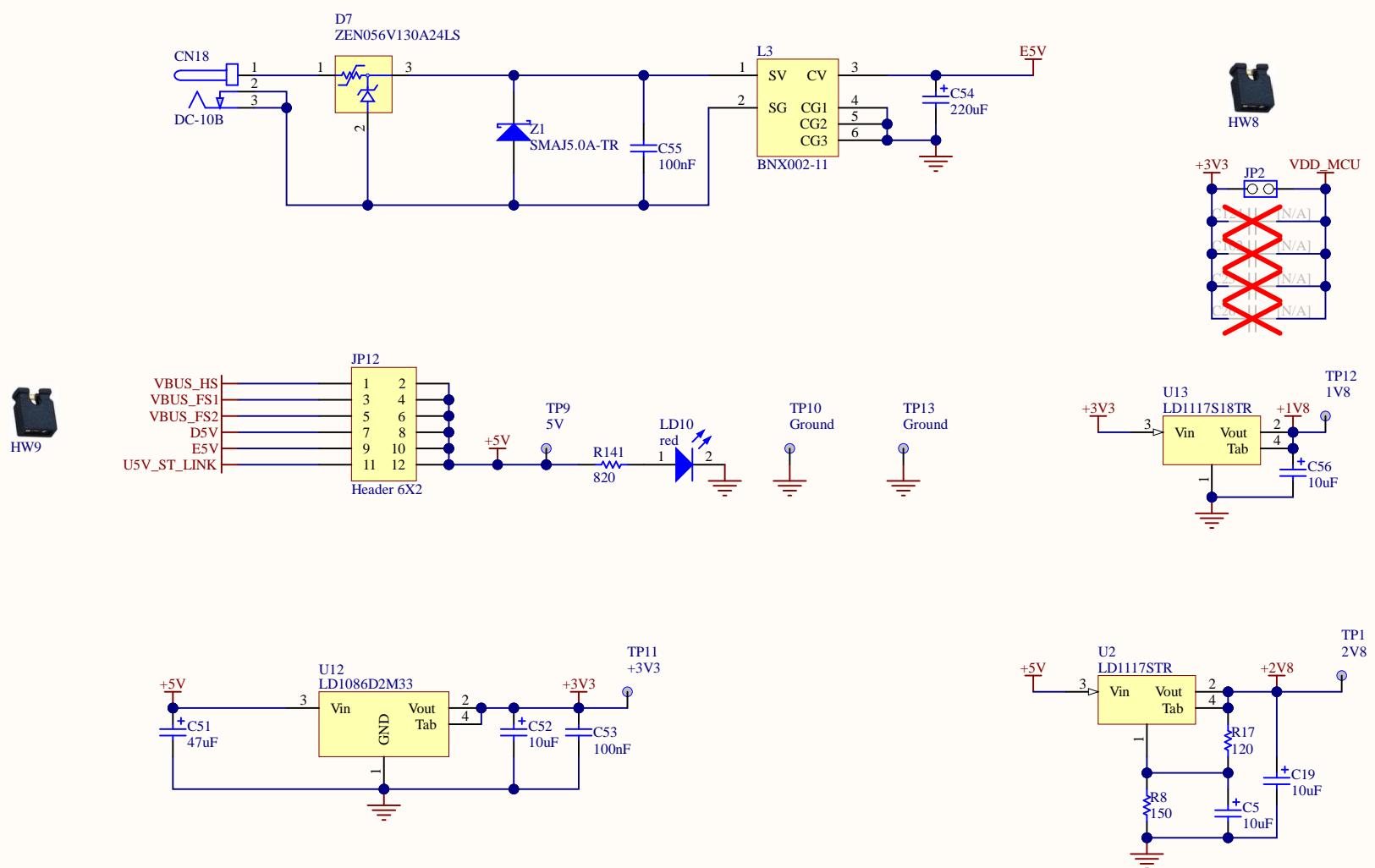


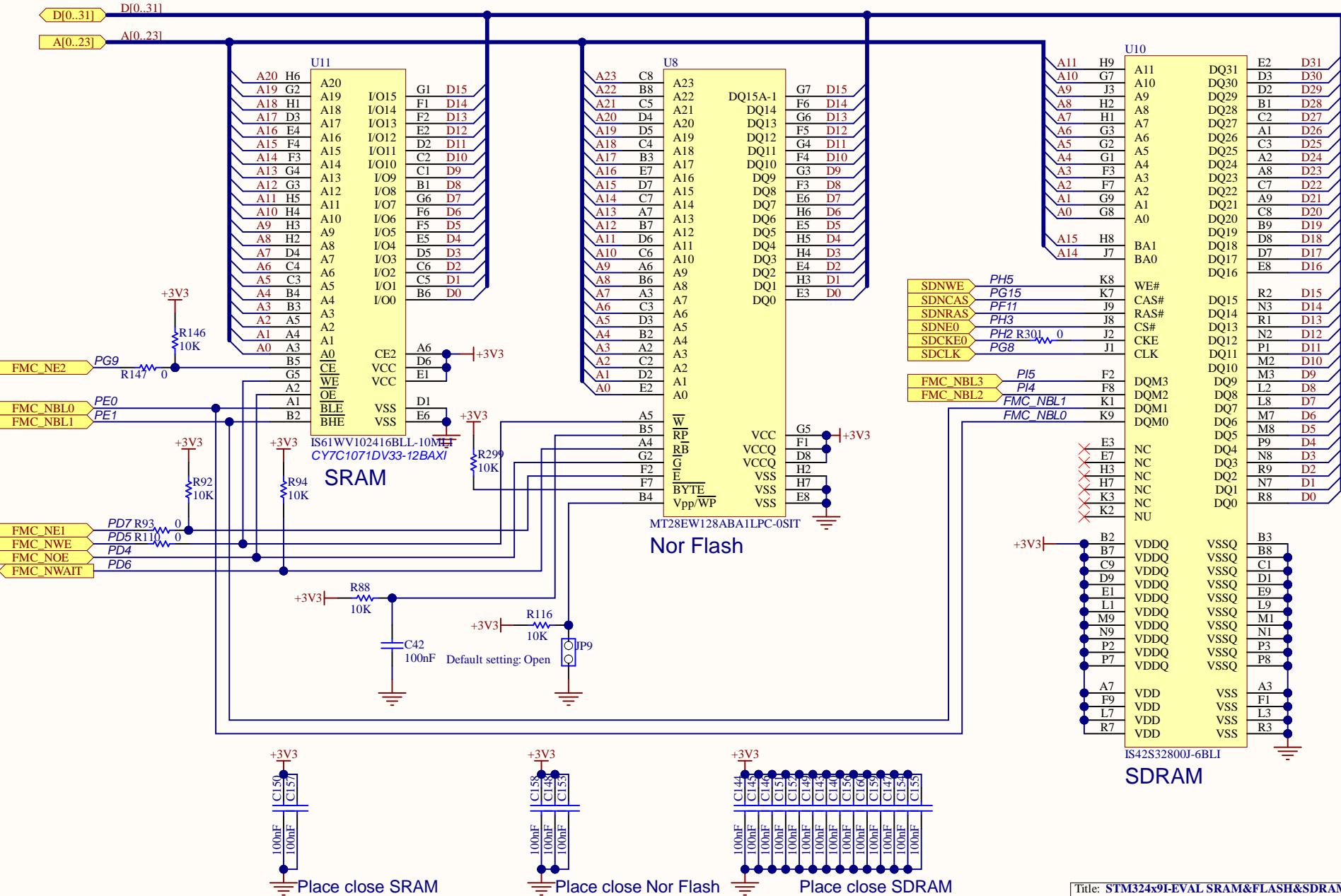
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Variant: F429NIH6	
Revision: B-08	Reference: MB1045
Size: A4	Date: 09/03/2021
	Sheet: 1 of 17



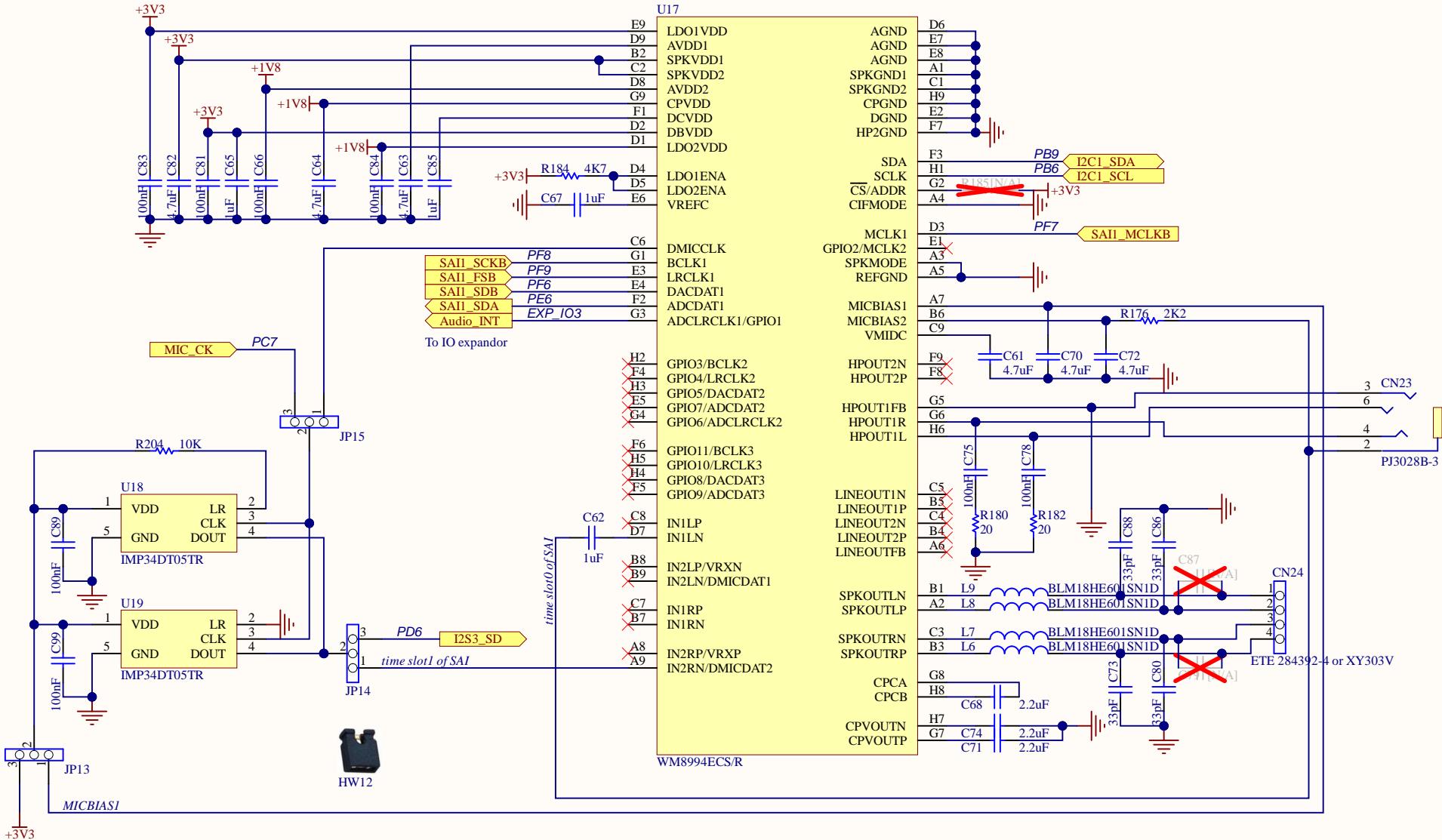




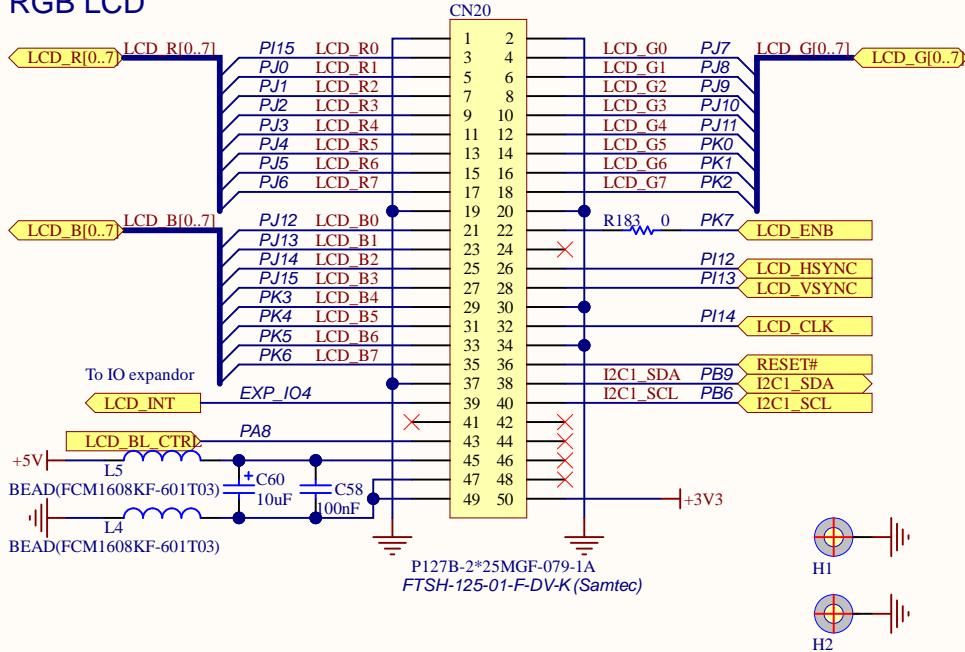




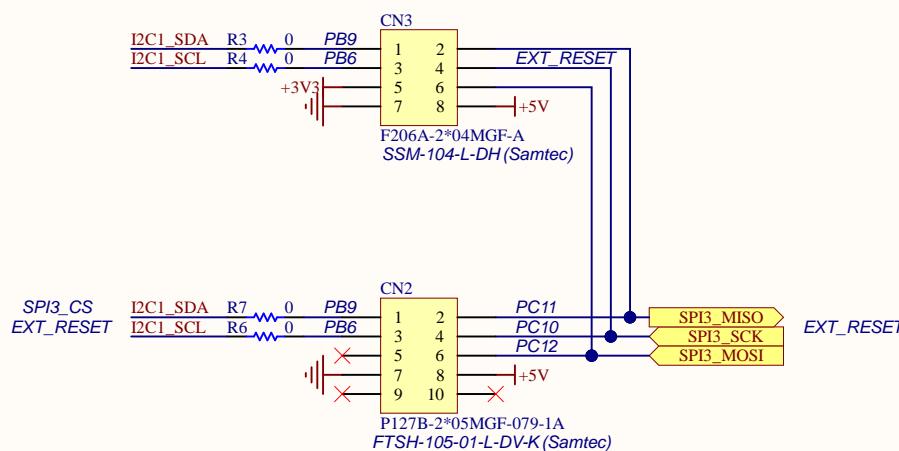
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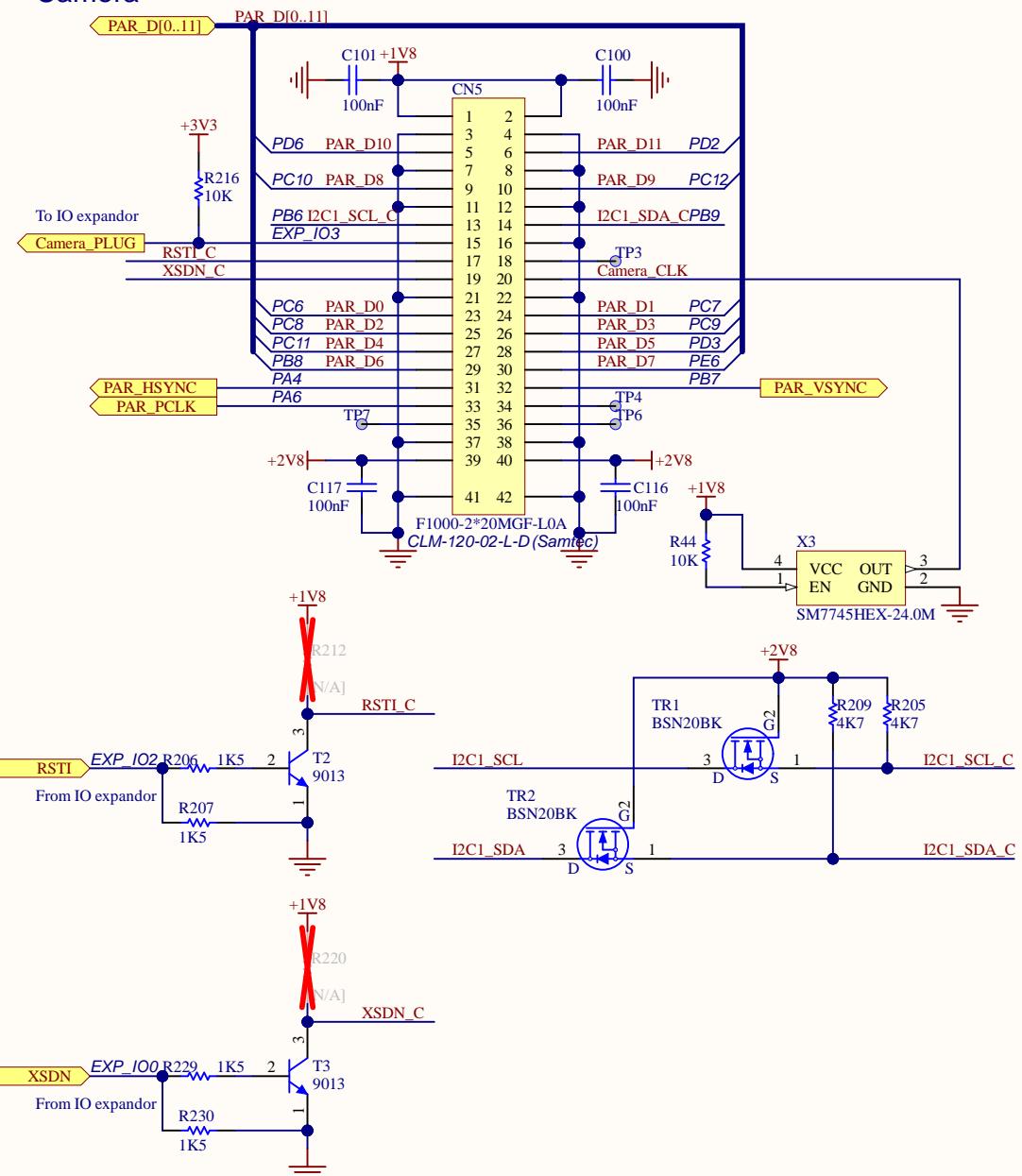
RGB LCD



EXT/RF E2P Connector



Camera



Title: STM324x9I-EVAL LCD&Camera&Connectors

Project: STM324x9I-EVAL

Variant: F429NIH6

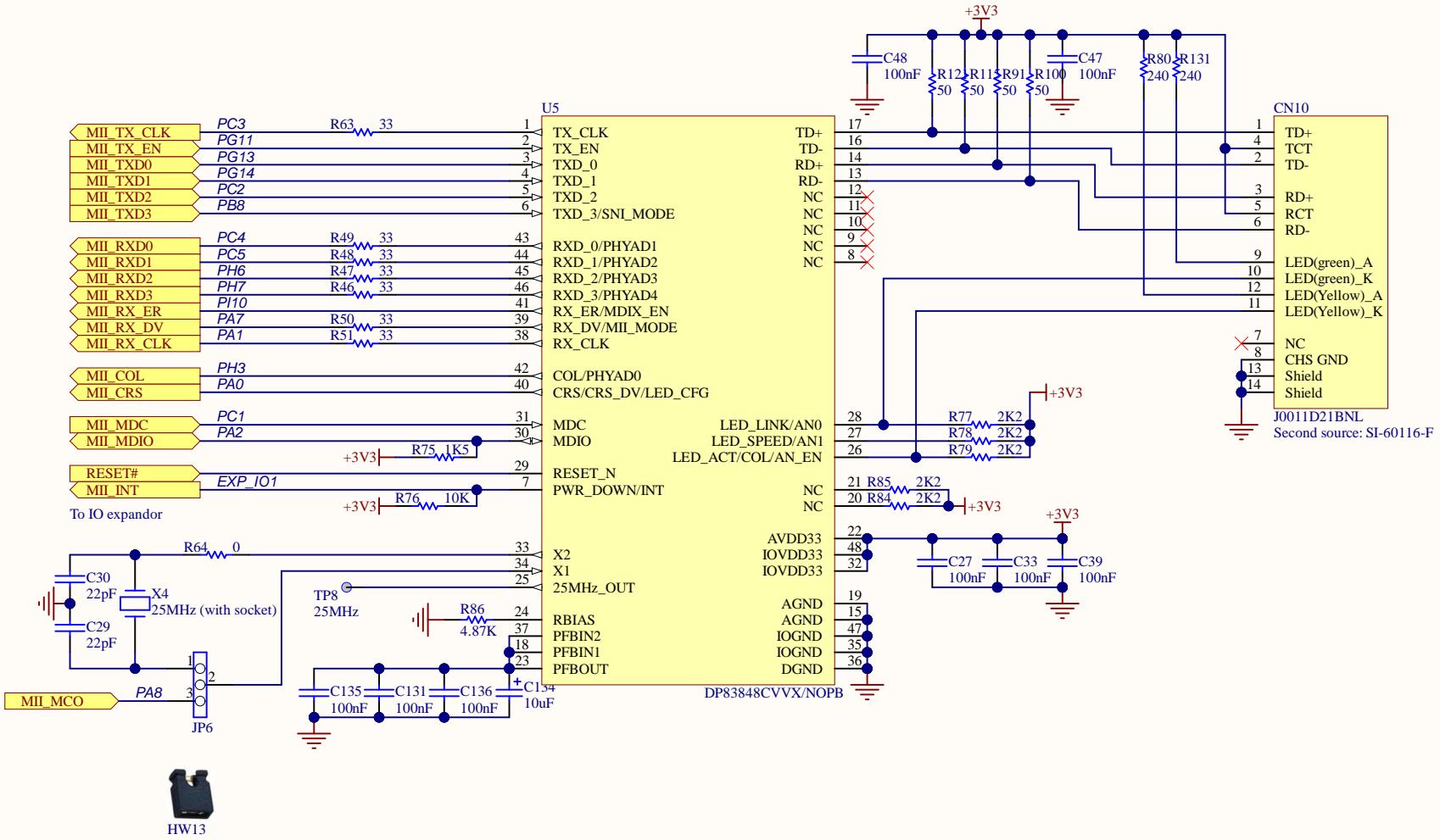
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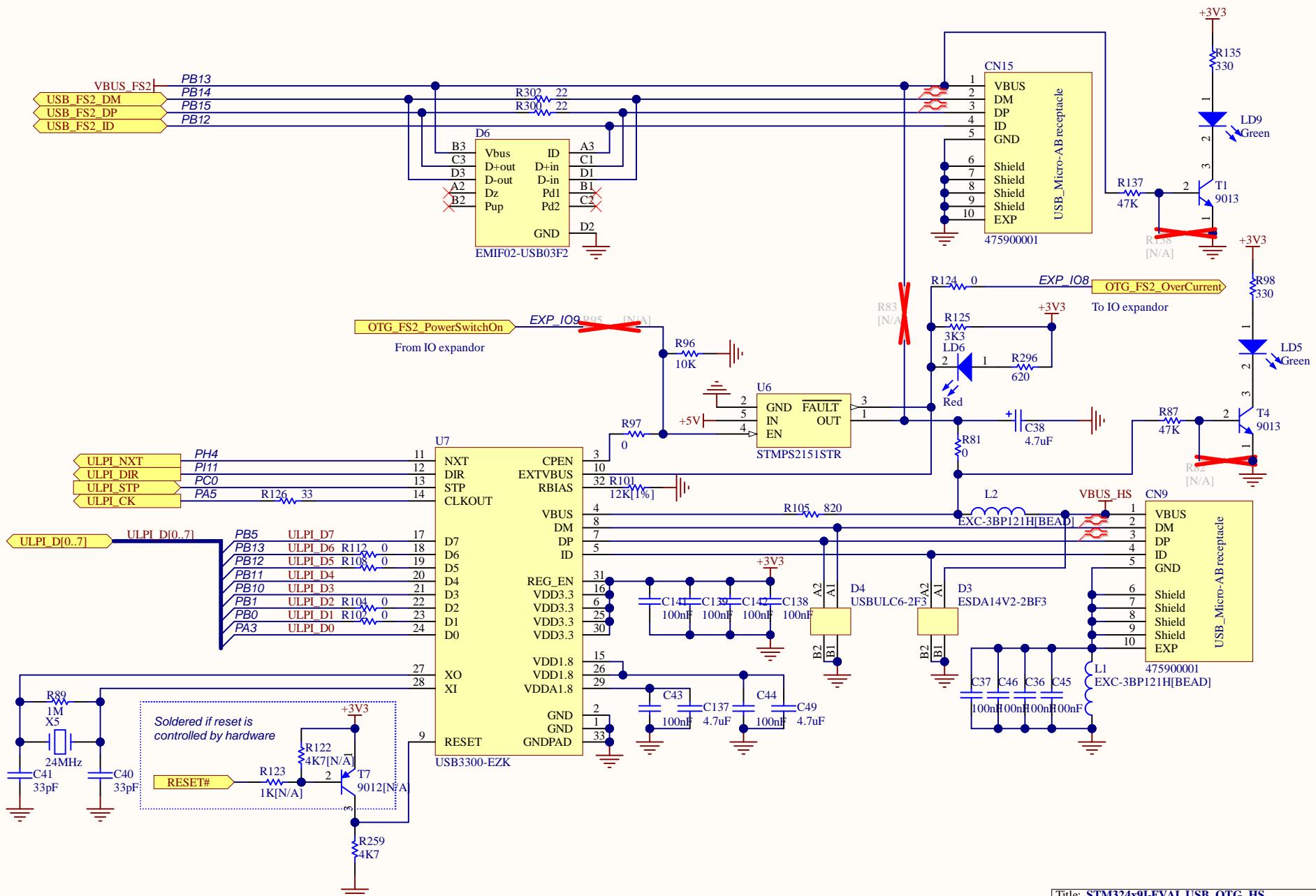
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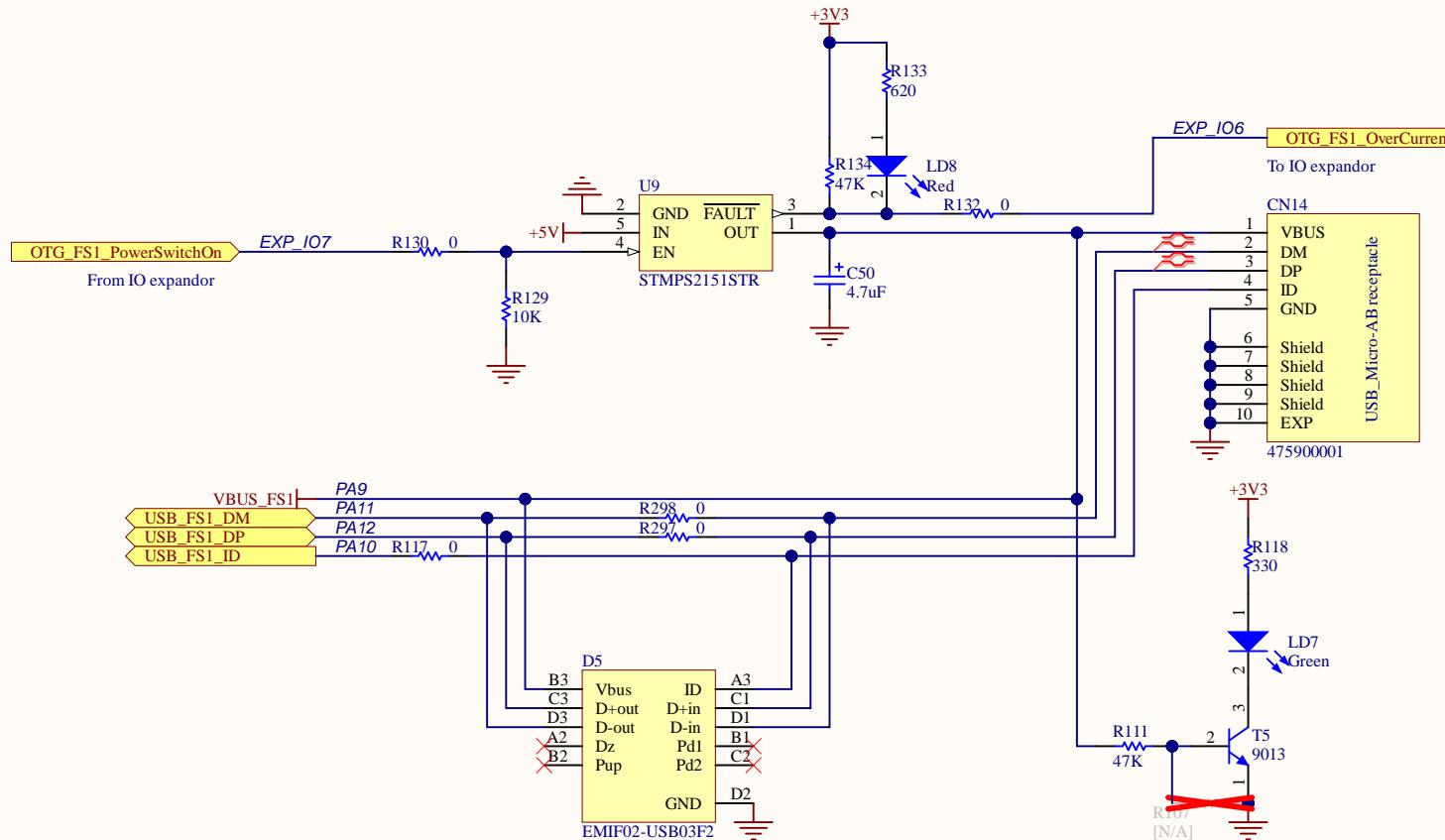
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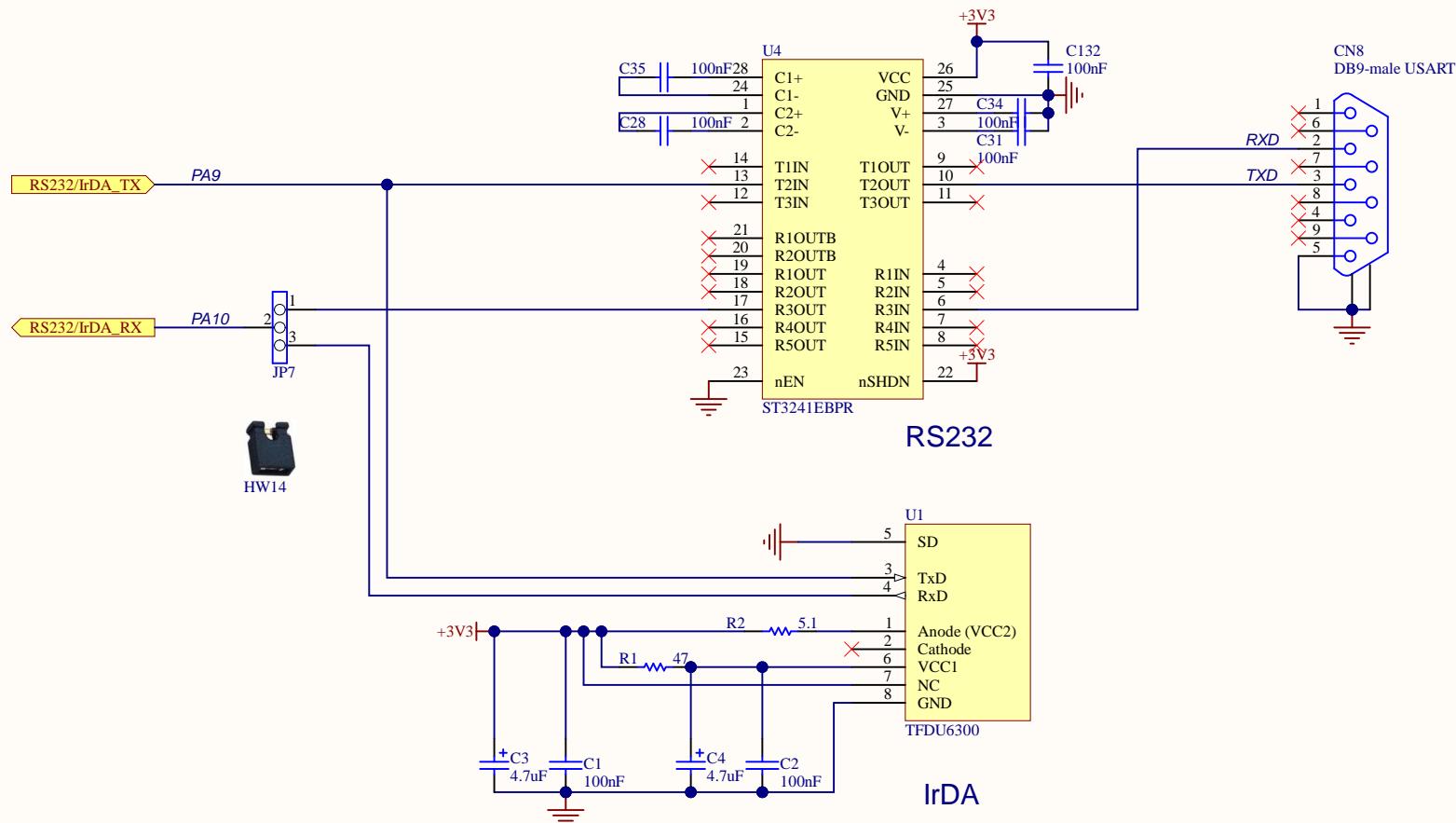


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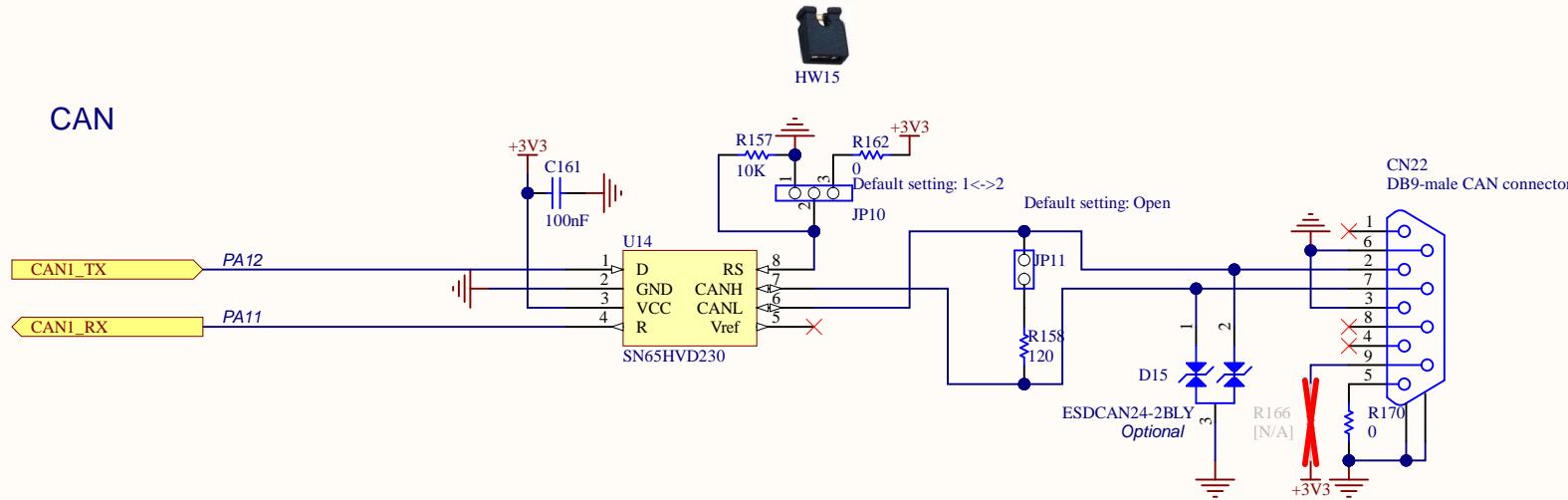




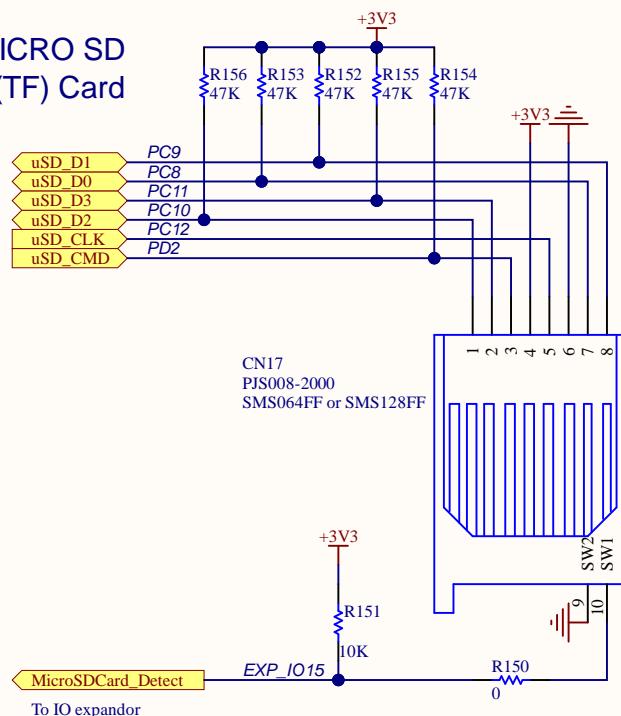




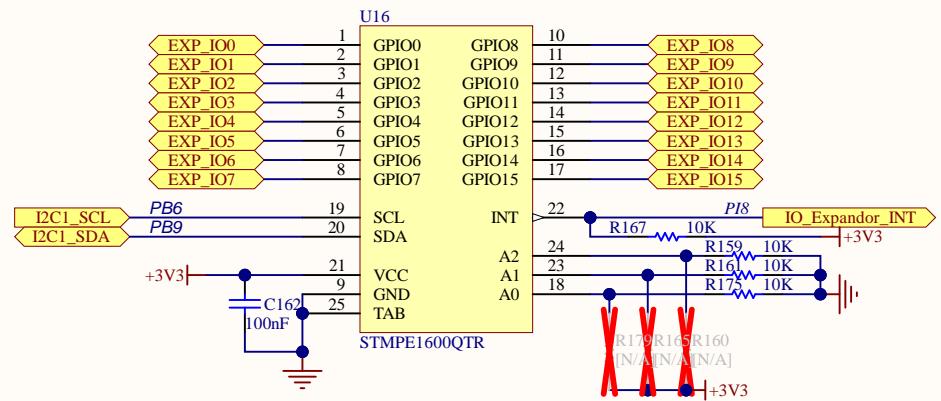
CAN



MICRO SD (TF) Card



IO Expander



Title: STM324x9I-EVAL CAN&uSD&IO_Expander

Project: STM324x9I-EVAL

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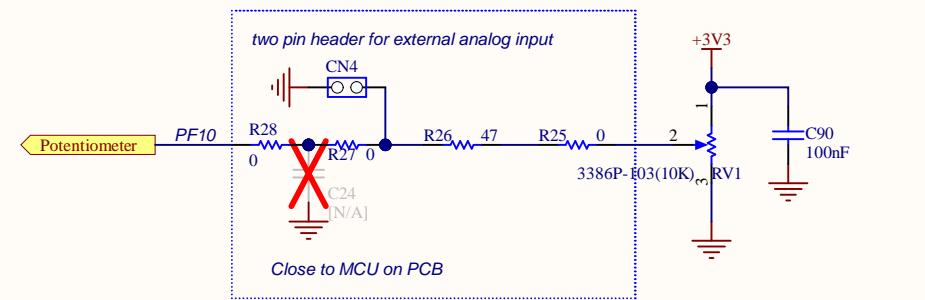
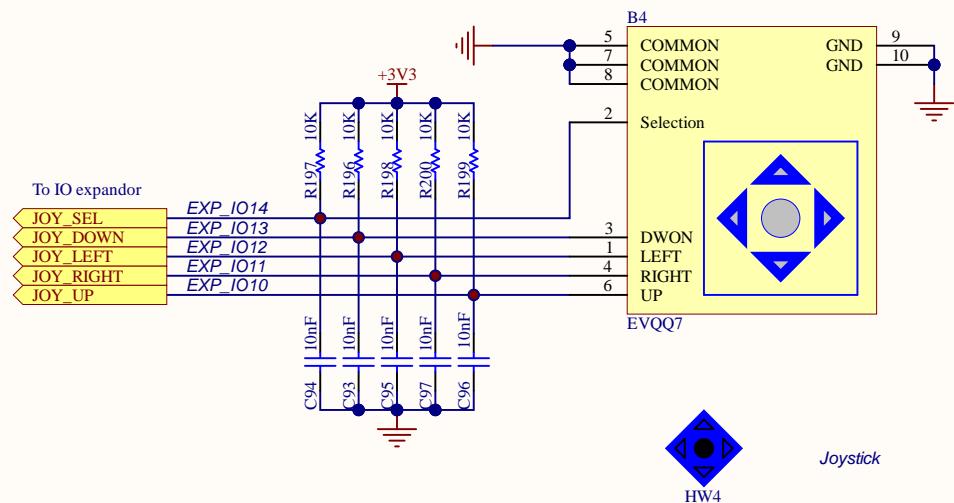
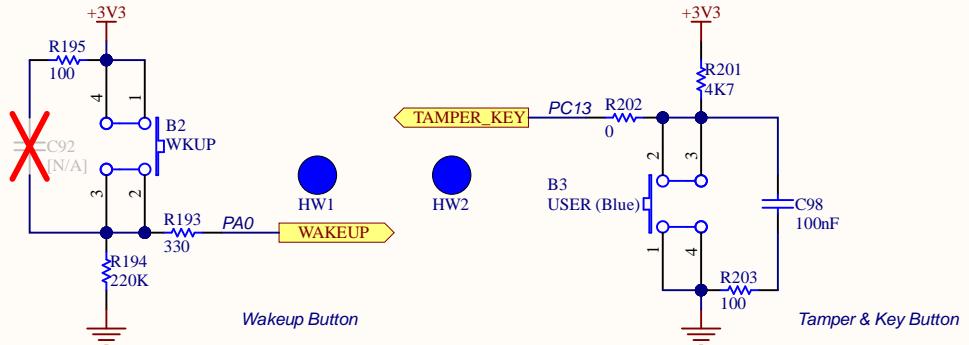
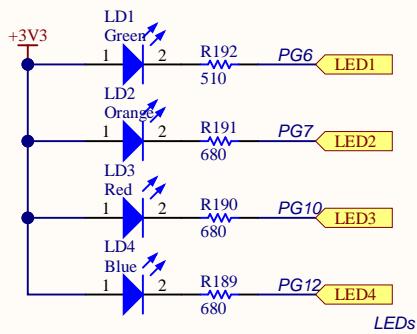
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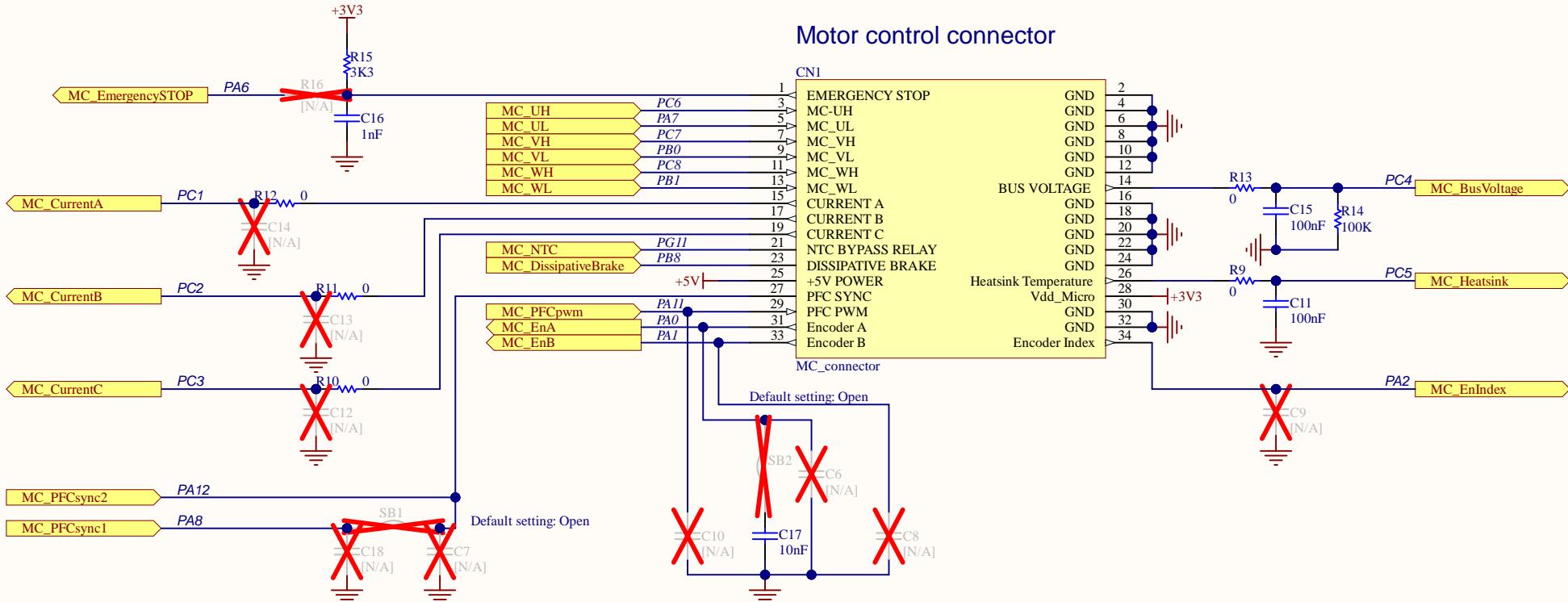
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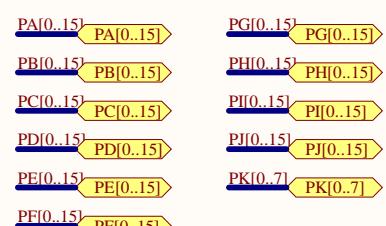
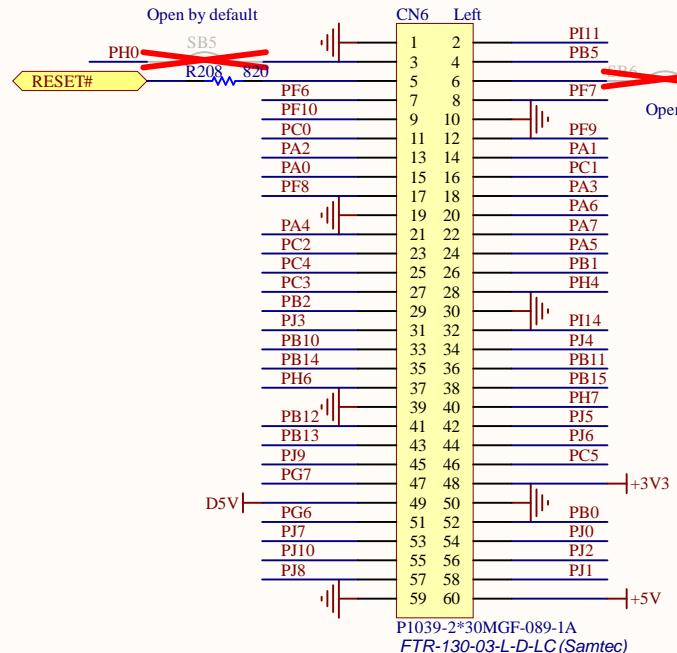


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Motor control connector





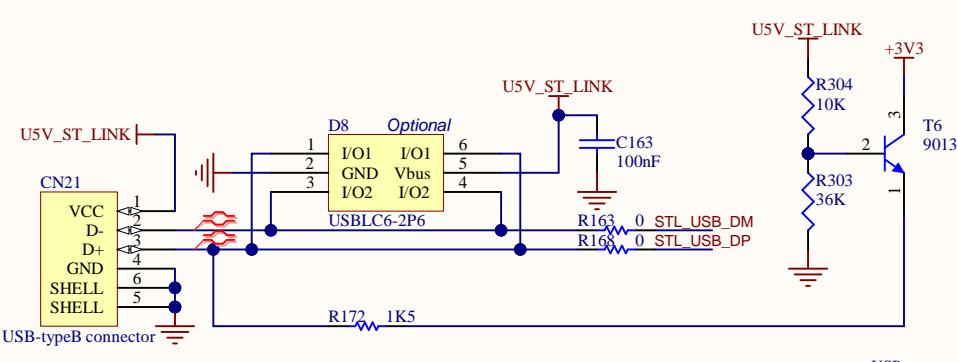
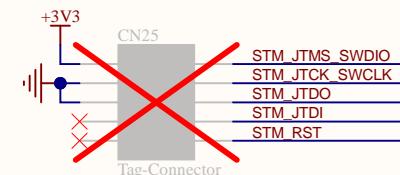
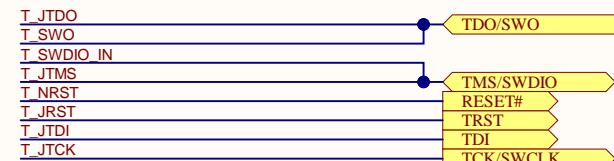
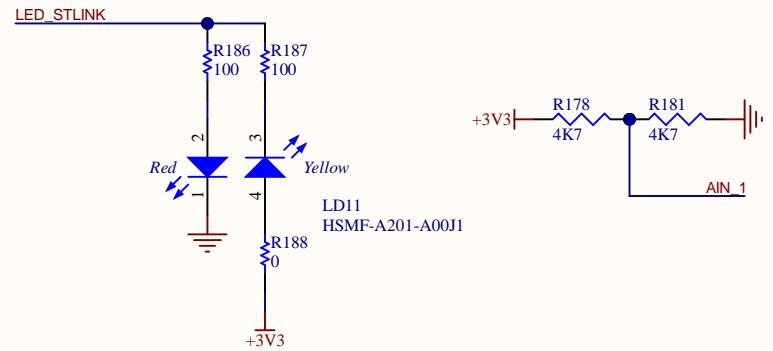
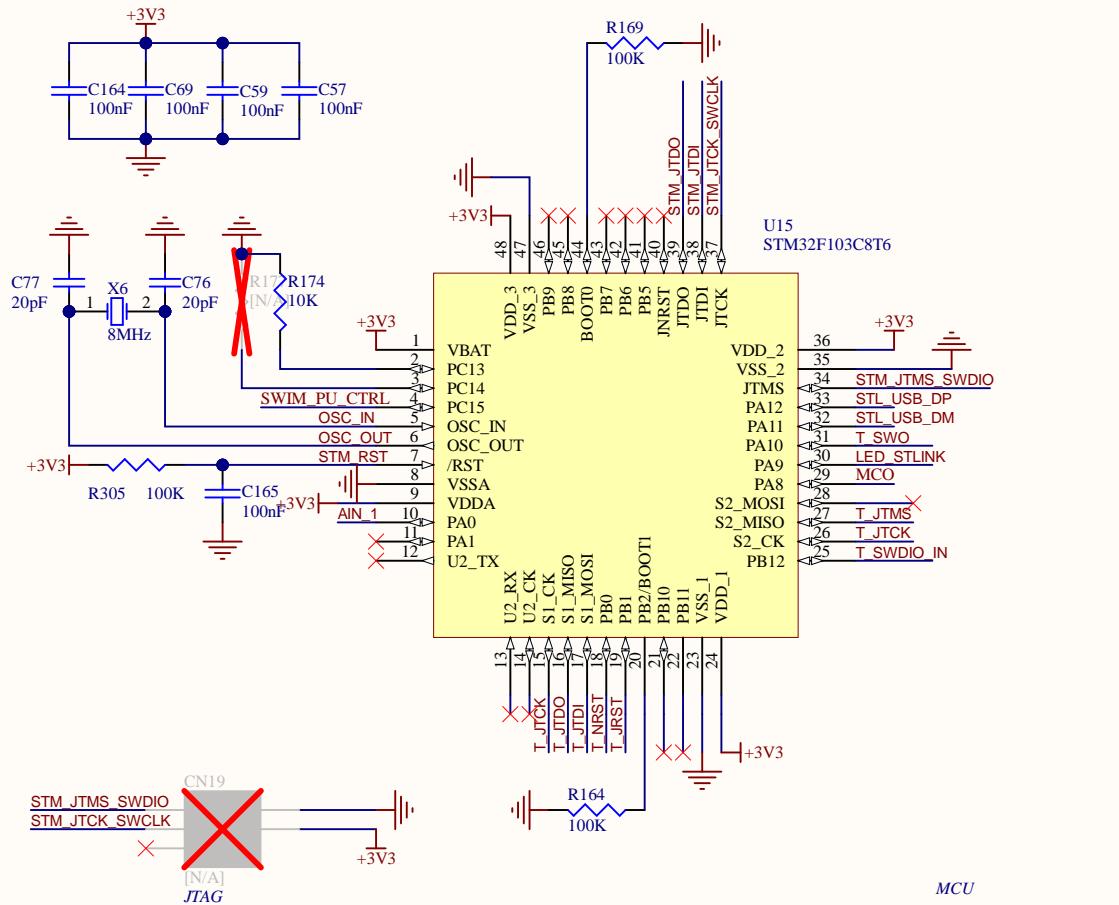
Place close Memory

CN11		
SDNE0	PH3	PH5 SDNWE
A7	PF13	A8 PF14
A6	PG0	A10
A11	PF11	SDNRAS
D4	PE7	D6
D7	PE10	D5
D9	PE12	D8
D12	PE15	A9 PF15
D10	PE13	A11 PE14
A16	PD11	D11 PH8
A17	PD12	D16 PH10
A15	PG5	D17 PH9
D19	PH11	A14 PG4
A18	PD13	D20 PH12
A12	PG2	A13 PG3
D13	PD8	D15 PD10
D14	PD9	D1 PD15
D0	PD14	D1 PG4 PG8 SDCLK
P1039-2*20MGF-089-1A FTR-120-03-L-D-LC (Samtec)		

Place close Memory

CN12		
A5	PF5	PH2 SDCKE0
A4	PF4	A21 PE5
A3	PF3	A22 PD6
A22	PE6	PF2
A20	PE4	A1 PF1
A19	PE3	A0 PF0
FMC_NBL3	P15	A23 PE2
FMC_NBL2	PI4	D29 PI7
SDNCAS	PG15	D30 PI9
D31	PI10	D28 PI6
FMC_NBL1	PE1	FMC_NE1
FMC_NBL0	PE0	FMC_NWE
FMC_NE2	PG9	FMC_NOE PD4
D2	PD0	D3 PD1
D26	PI2	D27 PI3
D25	PI1	D23 PI15
D24	PI0	D22 PI14
D21	PH13	D21 PI0
P1039-2*20MGF-089-1A FTR-120-03-L-D-LC (Samtec)		





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