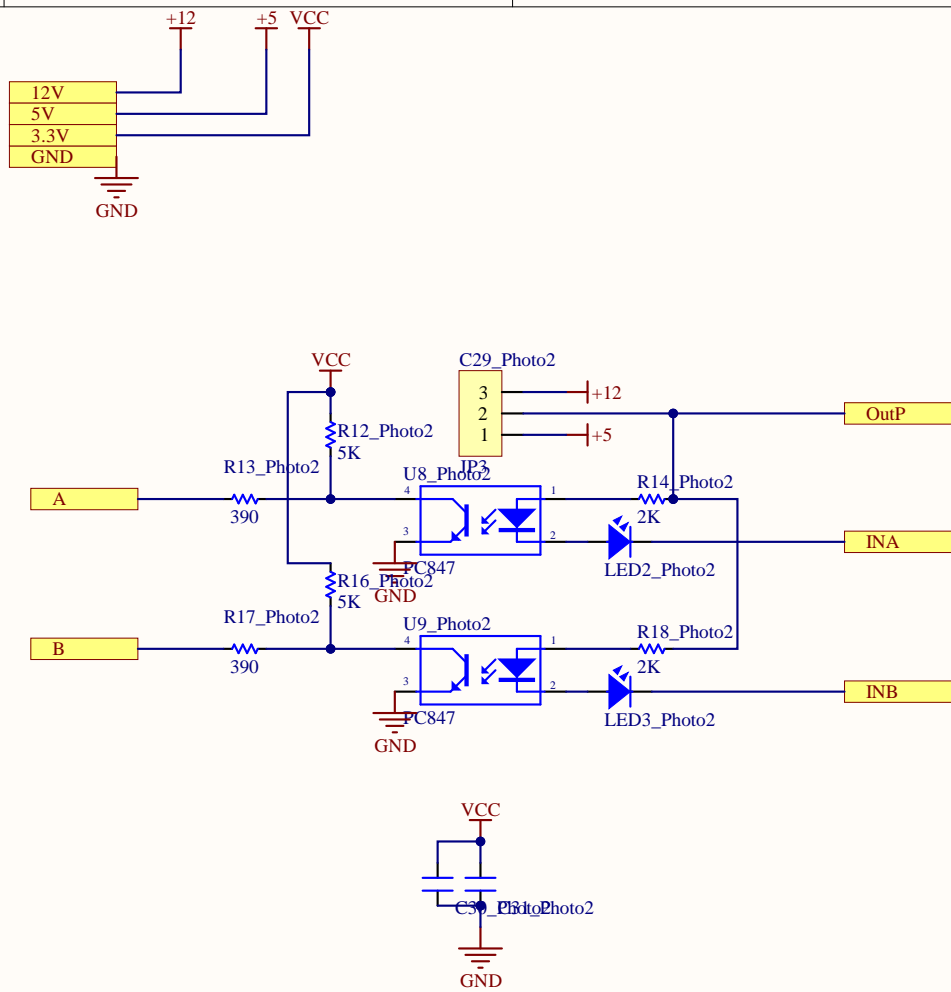
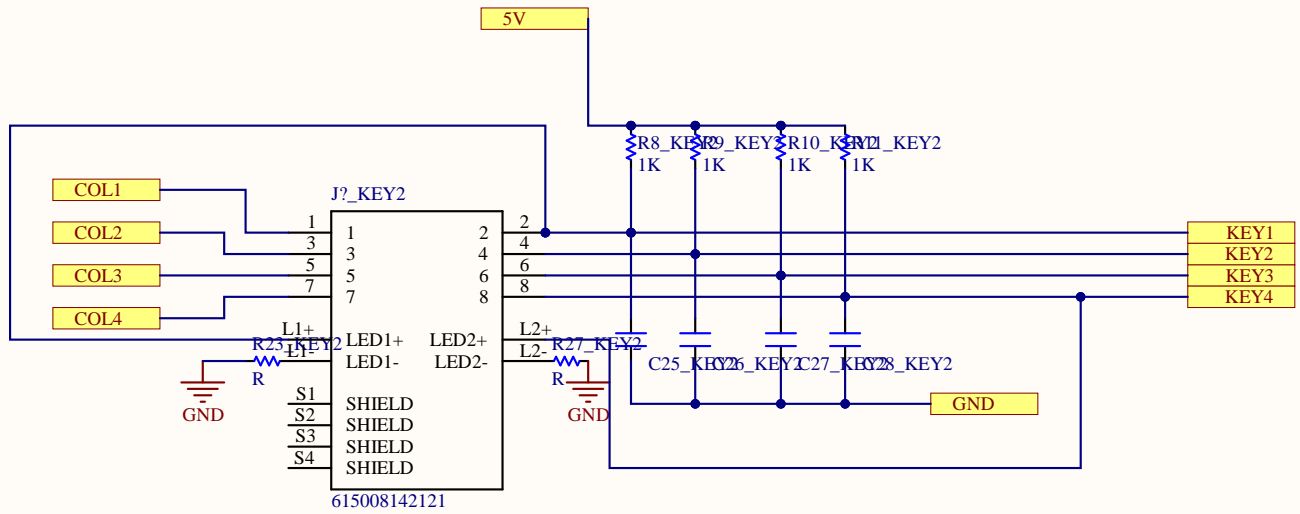


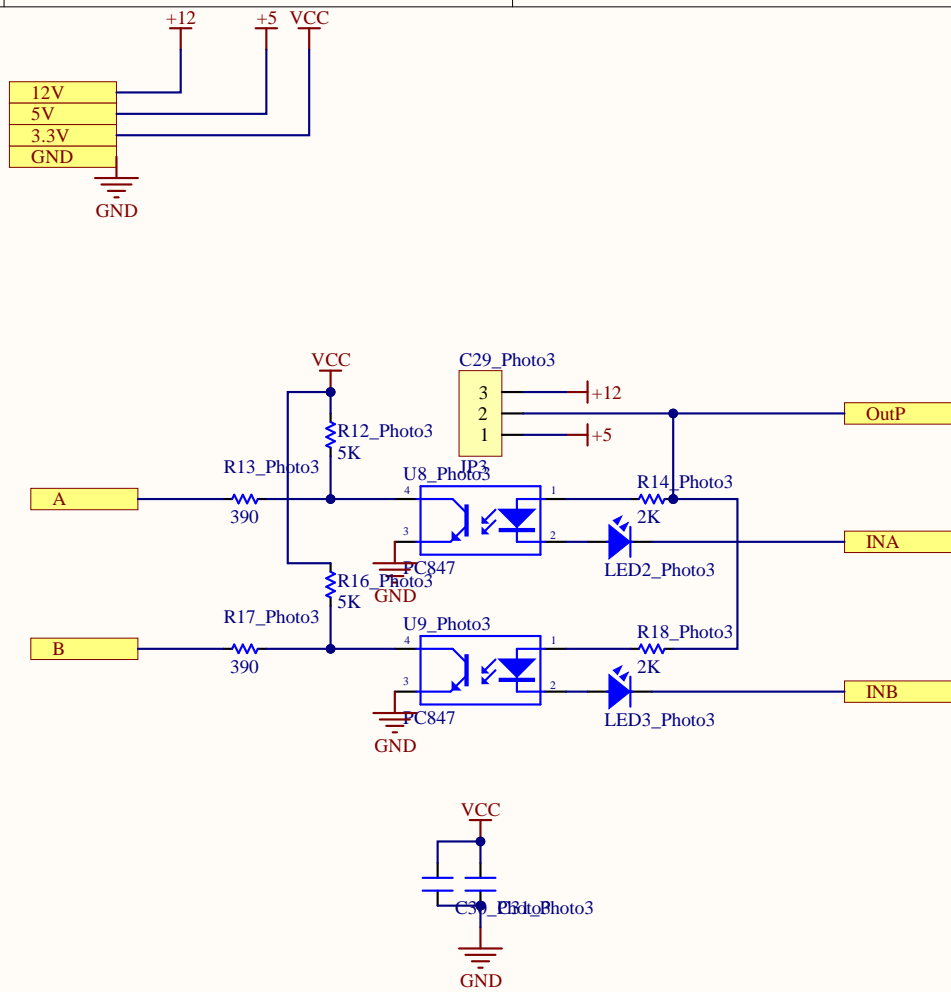
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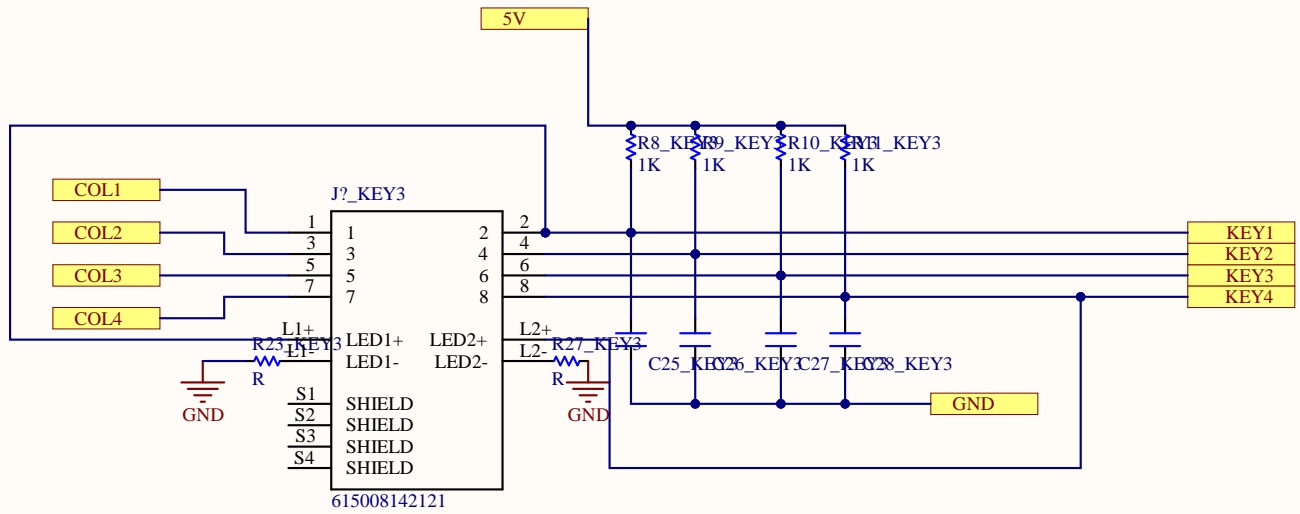
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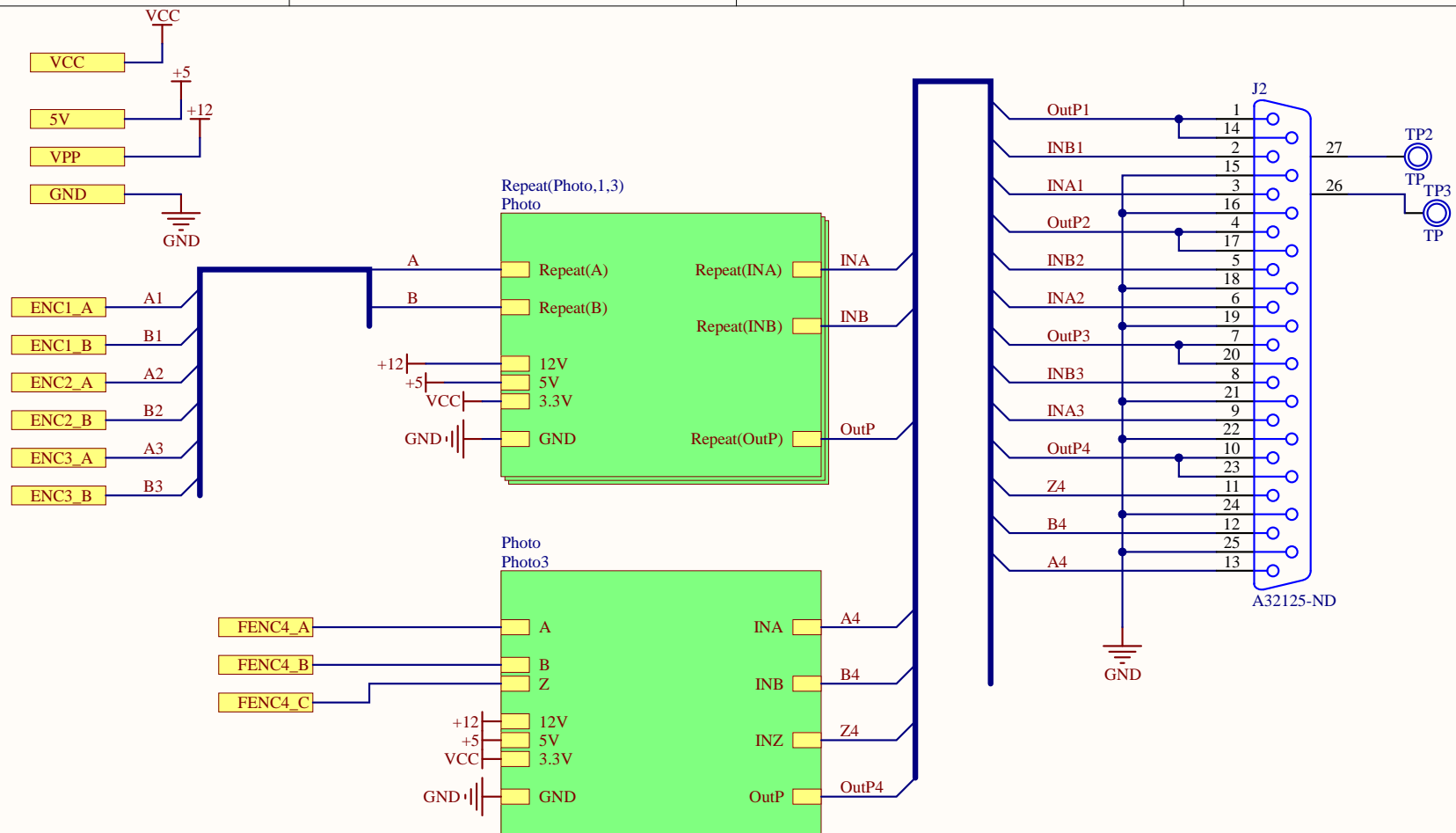
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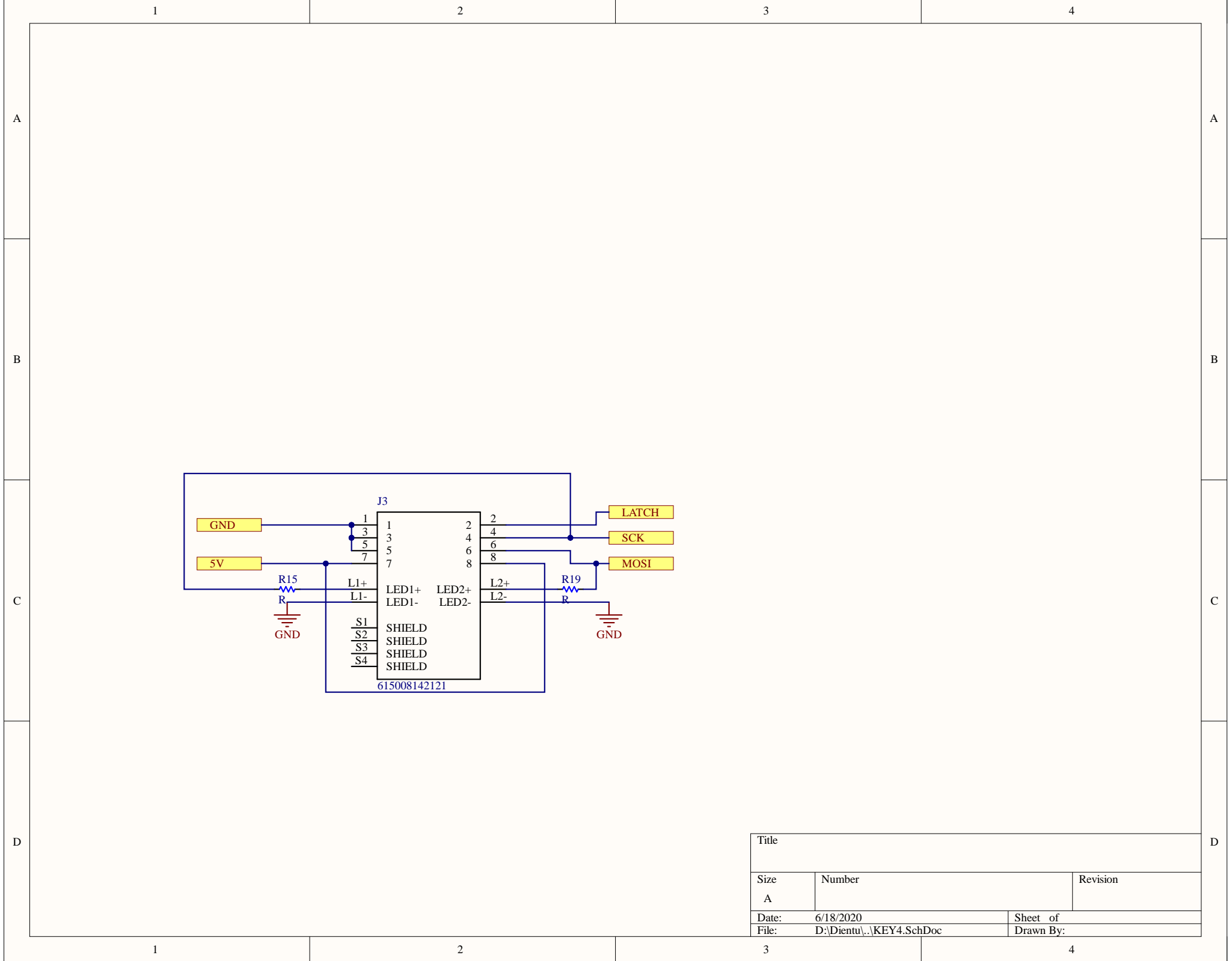
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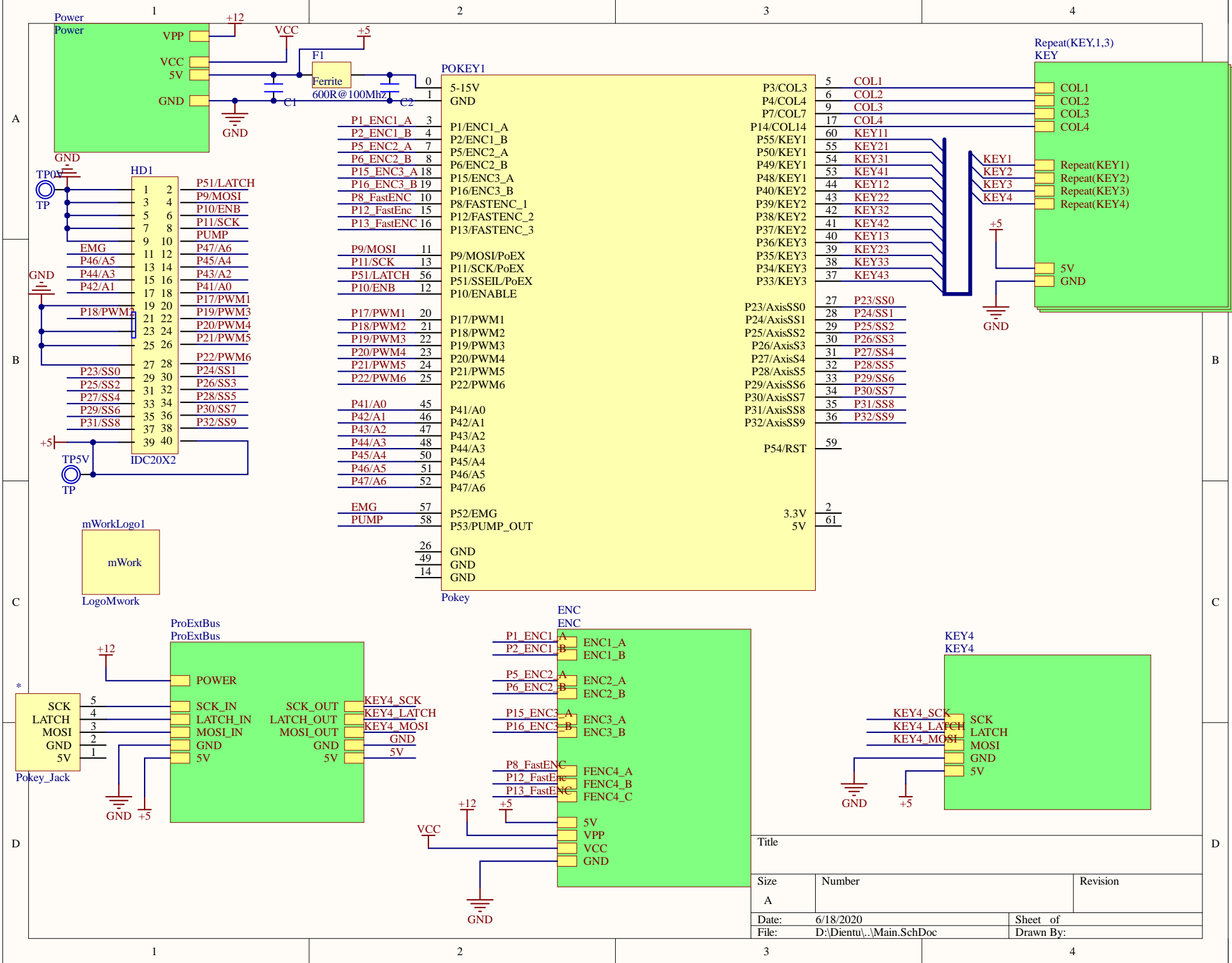


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A

A

B

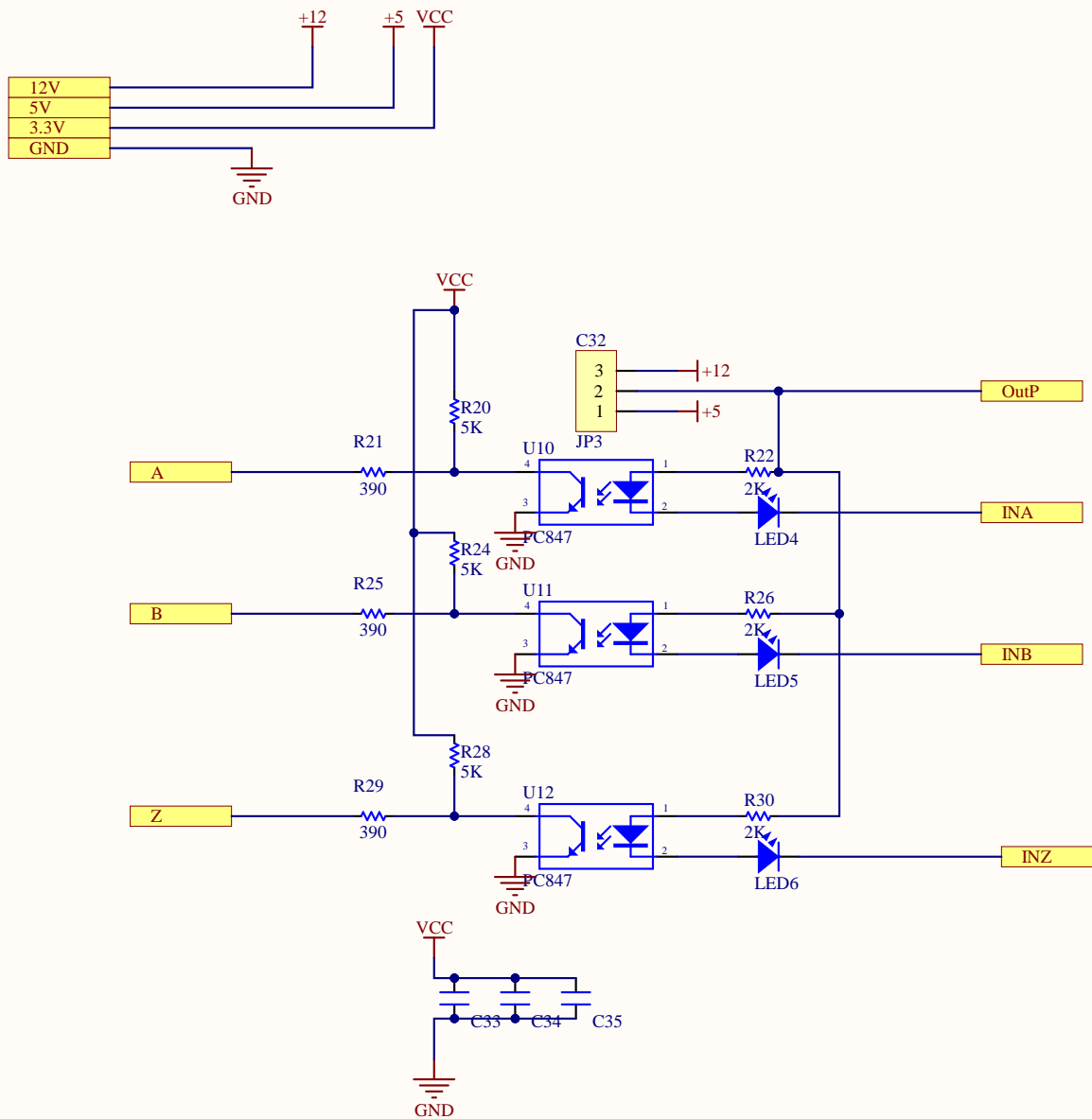
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C

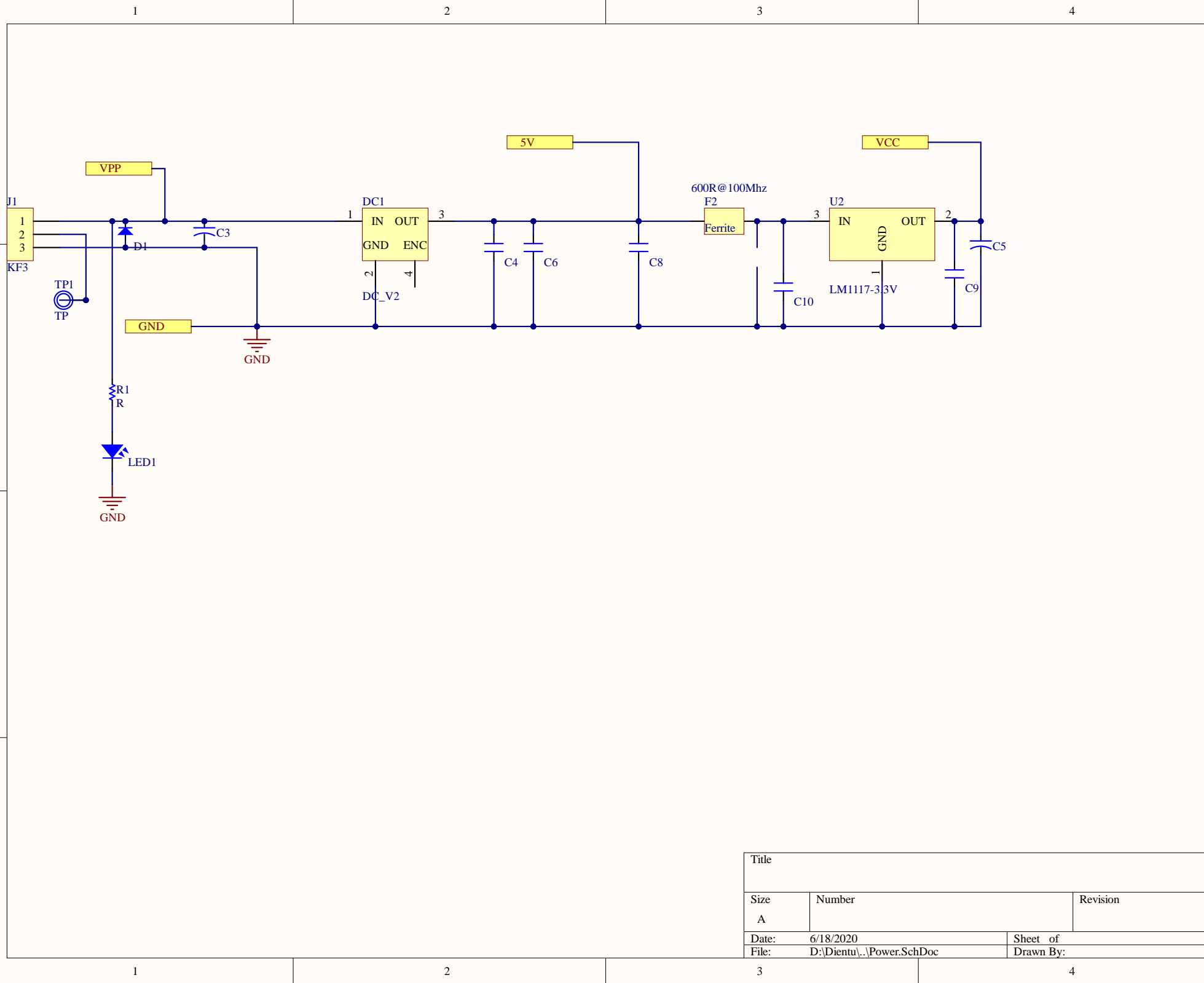
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D



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Title		
Size	Number	Revision
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Comment	Description	Designator	Footprint	LibRef	Quantity
Pokey_Jack			JACK5	Pokey_Jack	1
CN		C1, C2, C4, C6, C8, C9, C10, C11, C12, C13, C14, C15, C16, C19, C20, C21, C22, C23, C24, C25_KEY1, C25_KEY2, C25_KEY3, C26_KEY1, C26_KEY2, C26_KEY3, C27_KEY1, C27_KEY2, C27_KEY3, C28_KEY1, C28_KEY2, C28_KEY3, C30_Photo1, C30_Photo2, C30_Photo3, C31_Photo1, C31_Photo2, C31_Photo3, C33, C34, C35, C170, C180	CN-SMD-0603_big	CN	42
CN-ALU-SMD	Polarized Capacitor (Axial)	C3, C5	CAP-ALU-SMD-F	CN-ALU-SMD	2
JP3	WR-PHD 2.54 mm Angled Socket Header	C29_Photo1, C29_Photo2, C29_Photo3, C32	JP3-C1T	JP3	4
Diode	Default Diode	D1	DIO-SMD-106-HayDung	Diode	1
DC_V2		DC1	DC_V2	DC_Module_V2	1
600R@100Mhz		F1, F2, F3	Capacitor_805	Ferrite	3
IDC20X2	IDC 13x2	HD1	IDC40	IDC20X2	1
74HC595	8 Bit Serial Input - Parallel Output	IC1, IC2, IC3, IC4	SO16	74595	4
KF3		J1	KF3-5.08T	KF3	1
A32125-ND	Receptacle Assembly, Size 3, 25 Position, Right Angle, .318 Series, Amplimite	J2	DB25	DB25	1
DB37 Female		J2	DB37	DB37 Female	1
615008142121	Conn, RJ45 Jack, Shld, 1port, 8p8c, Cat5	J3, J7_KEY1, J7_KEY2, J7_KEY3	RJ45_8P8C	RJ45_8P8C	4
Jumper 2	Jumper 2	J5	JP2	JP 2	1
LED		LED1	LED-0805-Red	LED SMD	1
LED		LED2_Photo1, LED2_Photo2, LED2_Photo3, LED3_Photo1, LED3_Photo2, LED3_Photo3, LED4, LED5, LED6	LED-0805-Green	LED SMD	9
LogoMwork		mWorkLogo1	LogoMwork30*12	LogoMwork	1
Pokey		POKEY1	POKEY	Pokey	1
R		R1, R15, R19, R23_KEY1, R23_KEY2, R23_KEY3, R27_KEY1, R27_KEY2, R27_KEY3	RES-SMD-0603_BIG	R	9
1K		R2, R3, R4, R8_KEY1, R8_KEY2, R8_KEY3, R9_KEY1, R9_KEY2, R9_KEY3, R10_KEY1, R10_KEY2, R10_KEY3, R11_KEY1, R11_KEY2, R11_KEY3	RES-SMD-0603_BIG	R	15
10K		R5, R6, R7	RES-SMD-0603_BIG	R	3
5K		R12_Photo1, R12_Photo2, R12_Photo3, R16_Photo1, R16_Photo2, R16_Photo3, R20, R24, R28	RES-SMD-0603_BIG	R	9
390		R13_Photo1, R13_Photo2, R13_Photo3, R17_Photo1, R17_Photo2, R17_Photo3, R21, R25, R29	RES-SMD-0603_BIG	R	9
2K		R14_Photo1, R14_Photo2, R14_Photo3, R18_Photo1, R18_Photo2, R18_Photo3, R22, R26, R30	RES-SMD-0603_BIG	R	9
TP	Test Point	TP0V, TP1, TP2, TP3, TP5V	TP1	TP1	5
LM1117-3.3V	800mA Low-Dropout Linear Regulator	U2	SOT223	LM1117	1
ULN2803	OCTAL HIGH CURRENT DRIVER	U3, U4, U5, U7	SO18	ULN2803	4
7414	IC, M74HC04M, Hex Inverter, SO-14	U6	SO14	7414	1
PC847	Single Opto	U8_Photo1, U8_Photo2, U8_Photo3, U9_Photo1, U9_Photo2, U9_Photo3, U10, U11, U12	DIP4	PC817	9