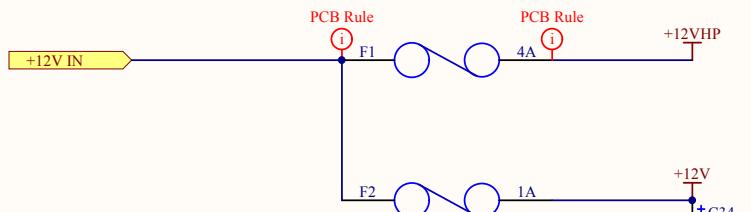
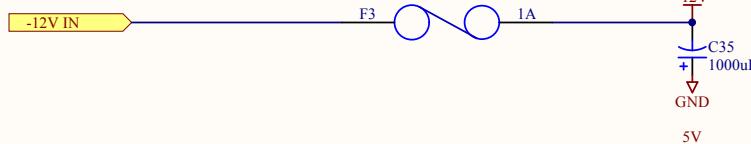


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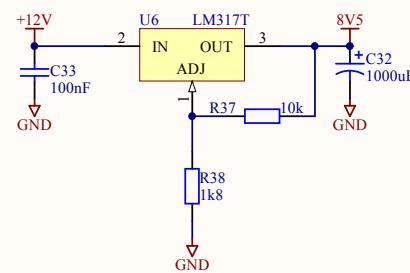
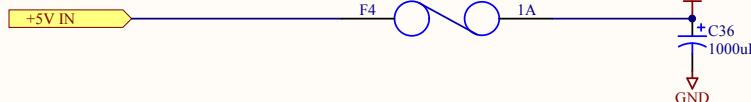
A



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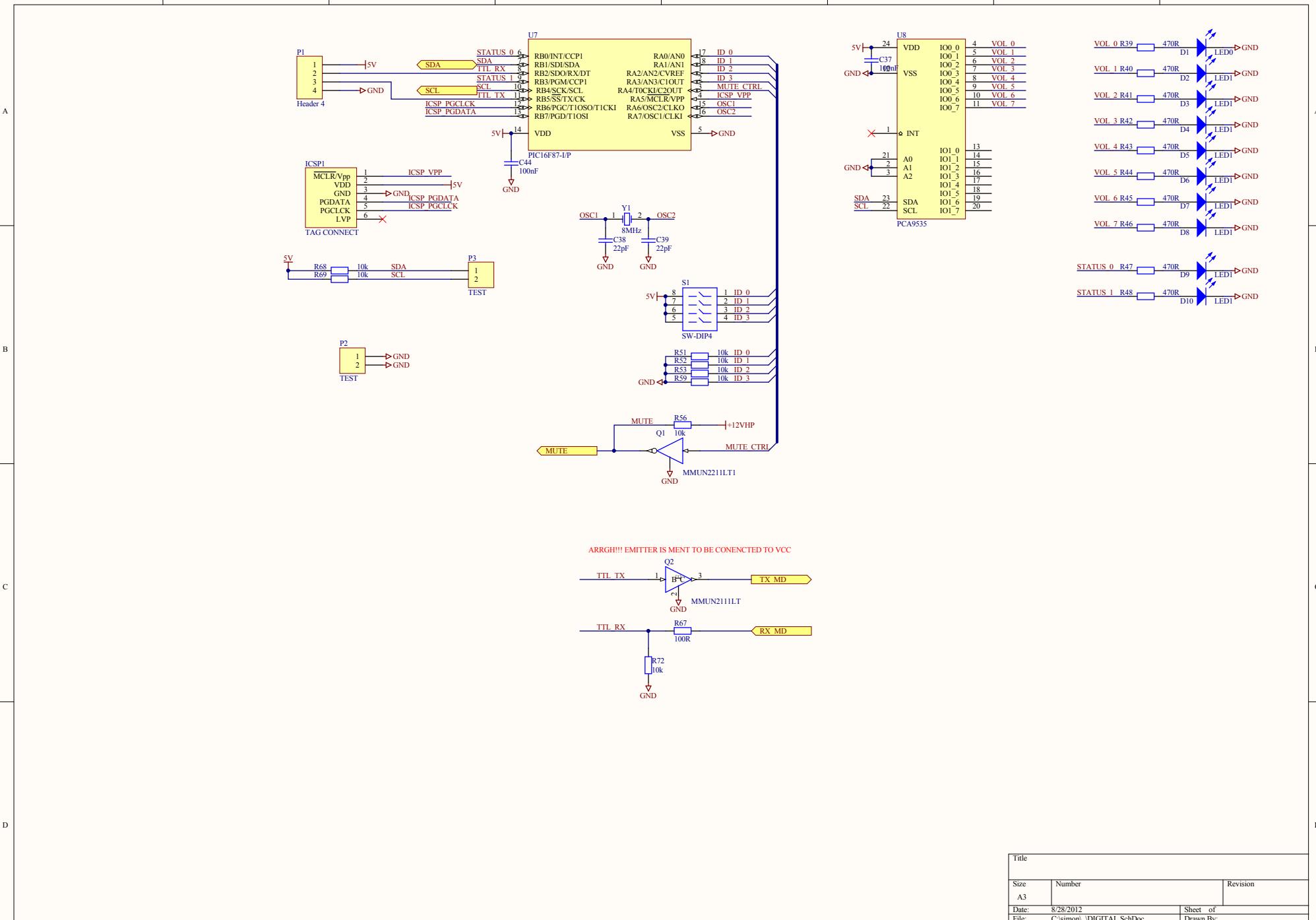


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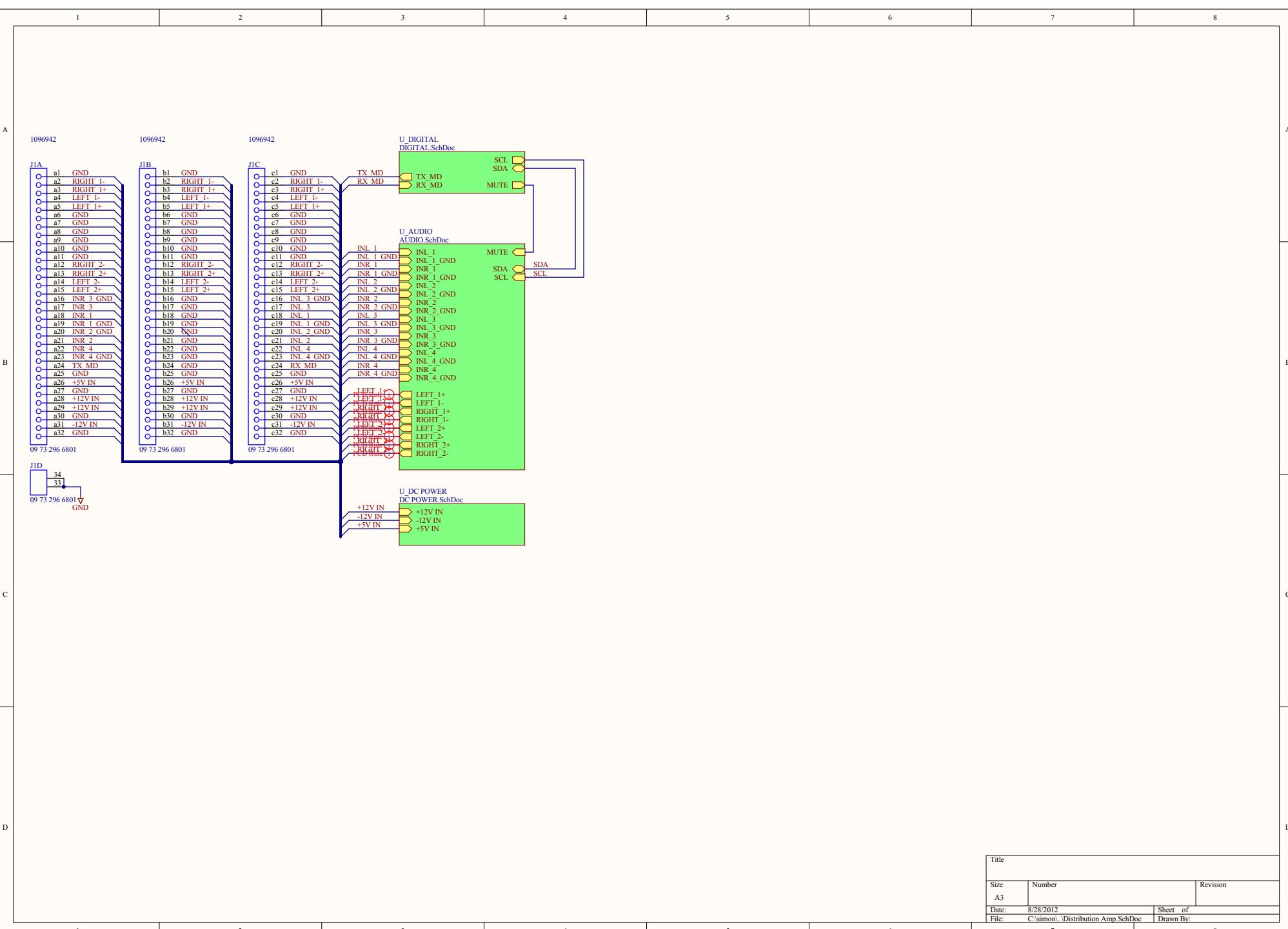


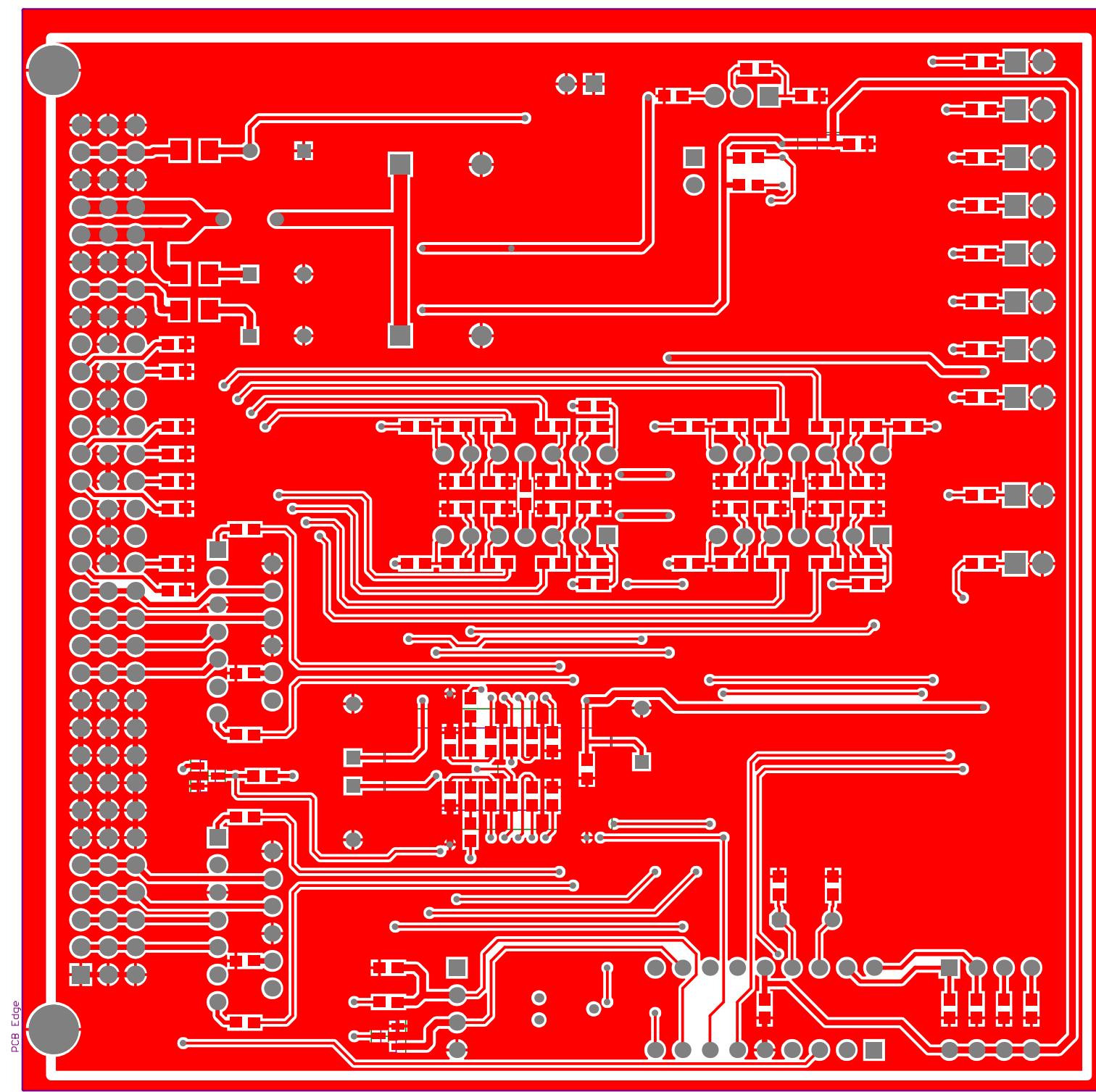
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File: C:\simon\ADC POWER.SchDoc	Drawn By:	

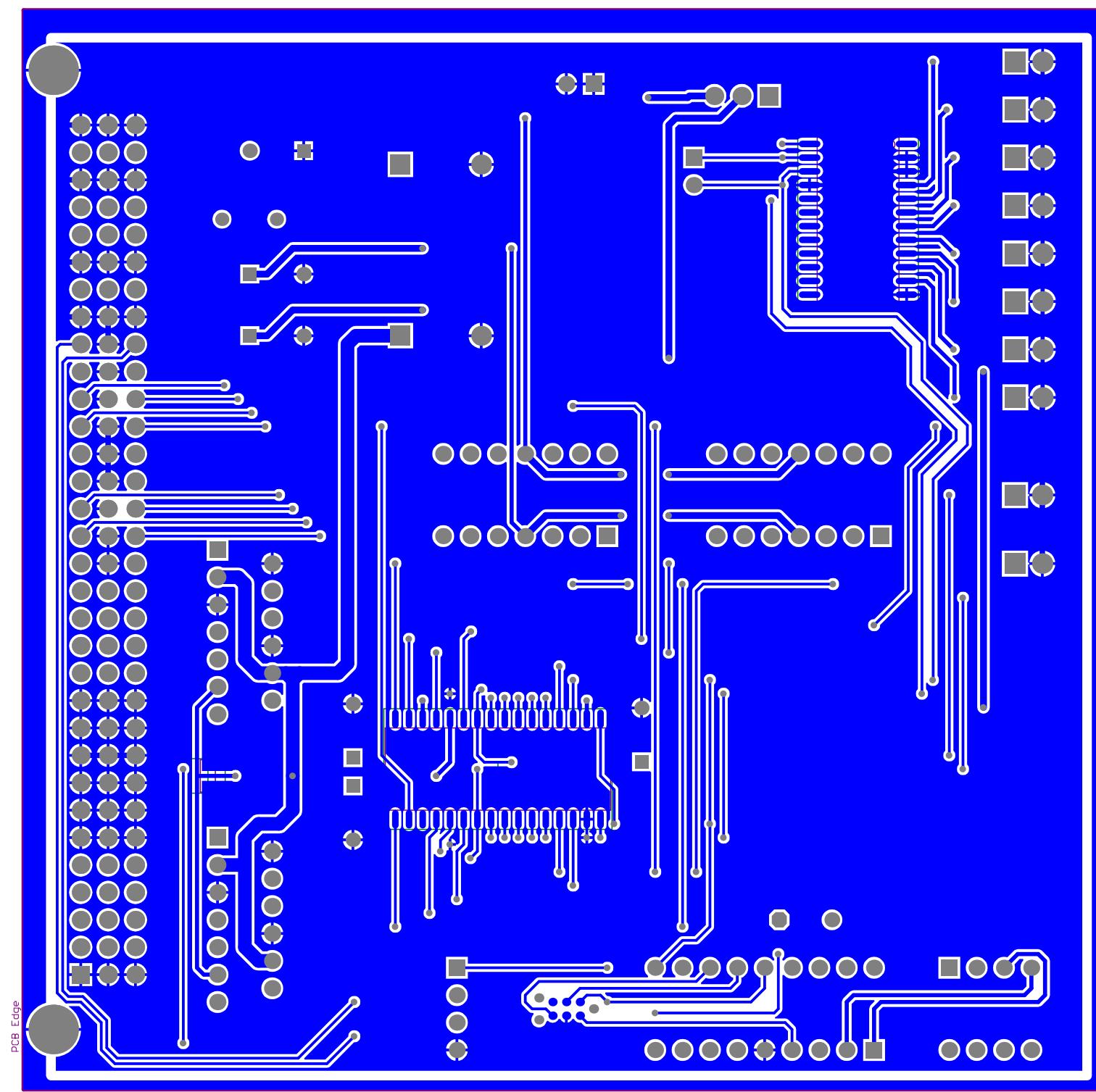
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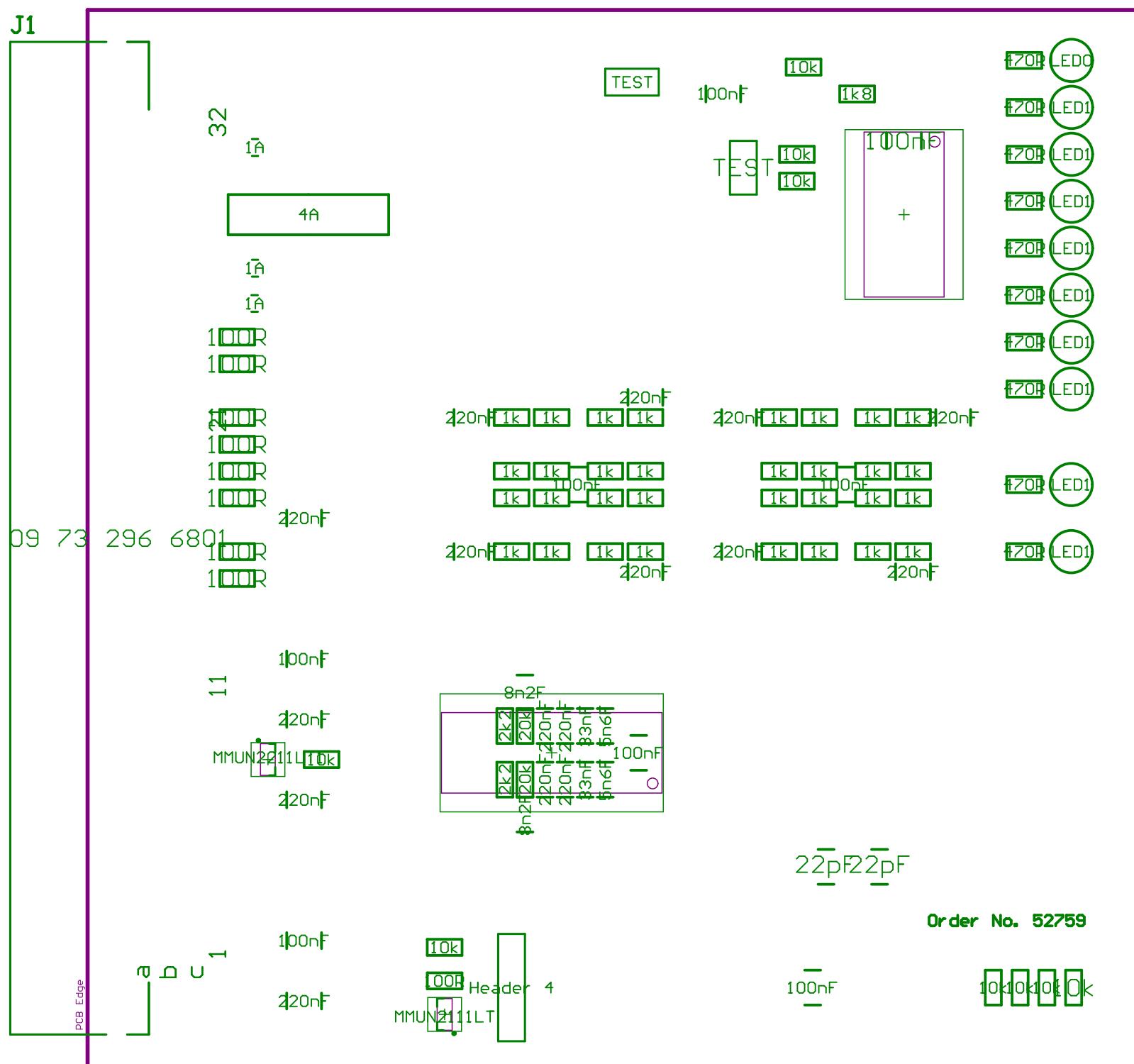


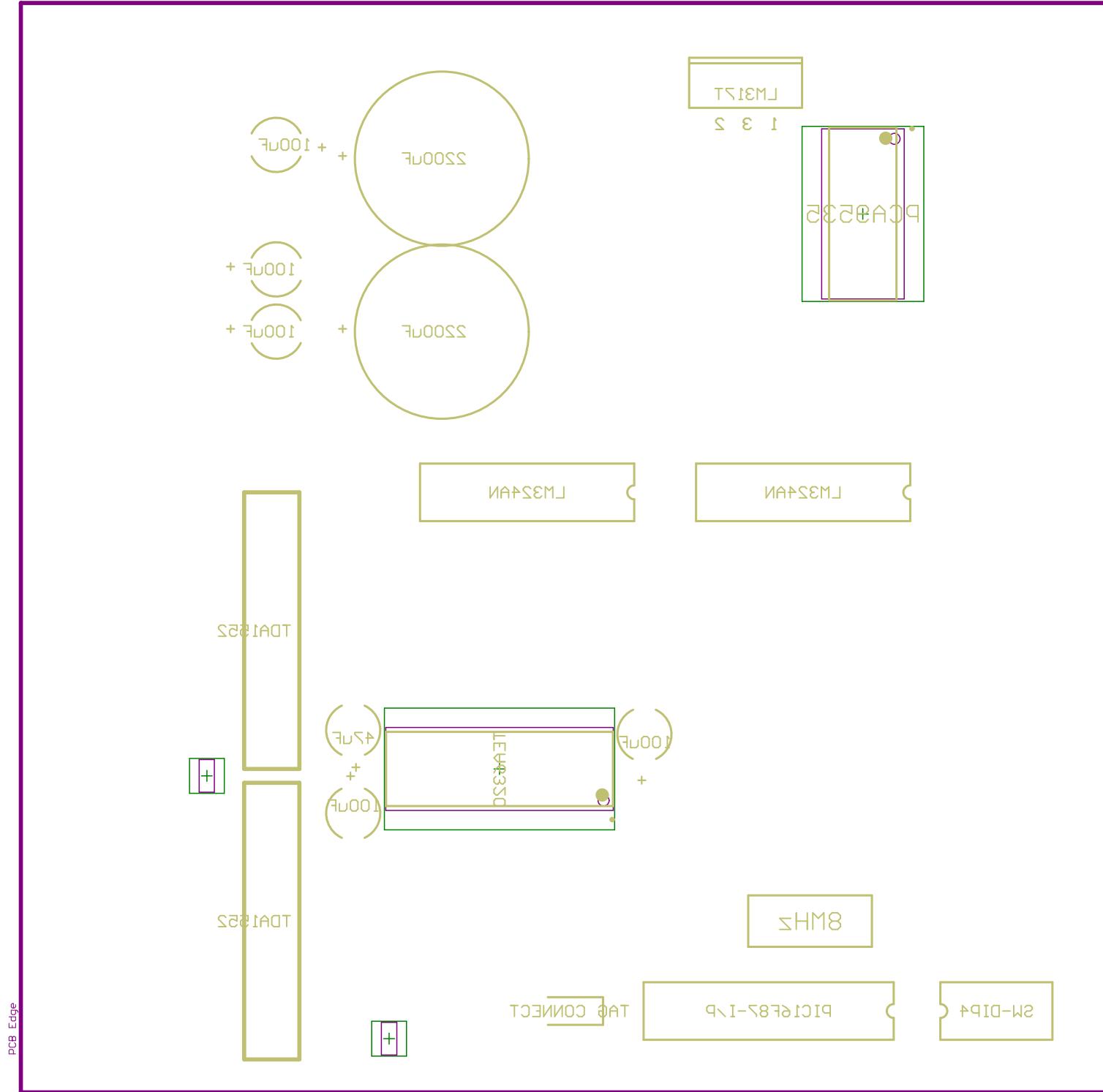
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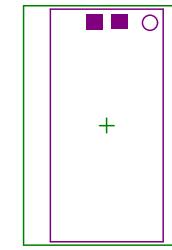
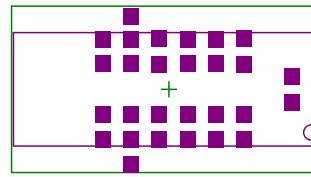




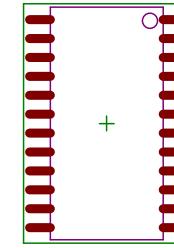
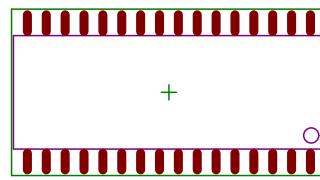


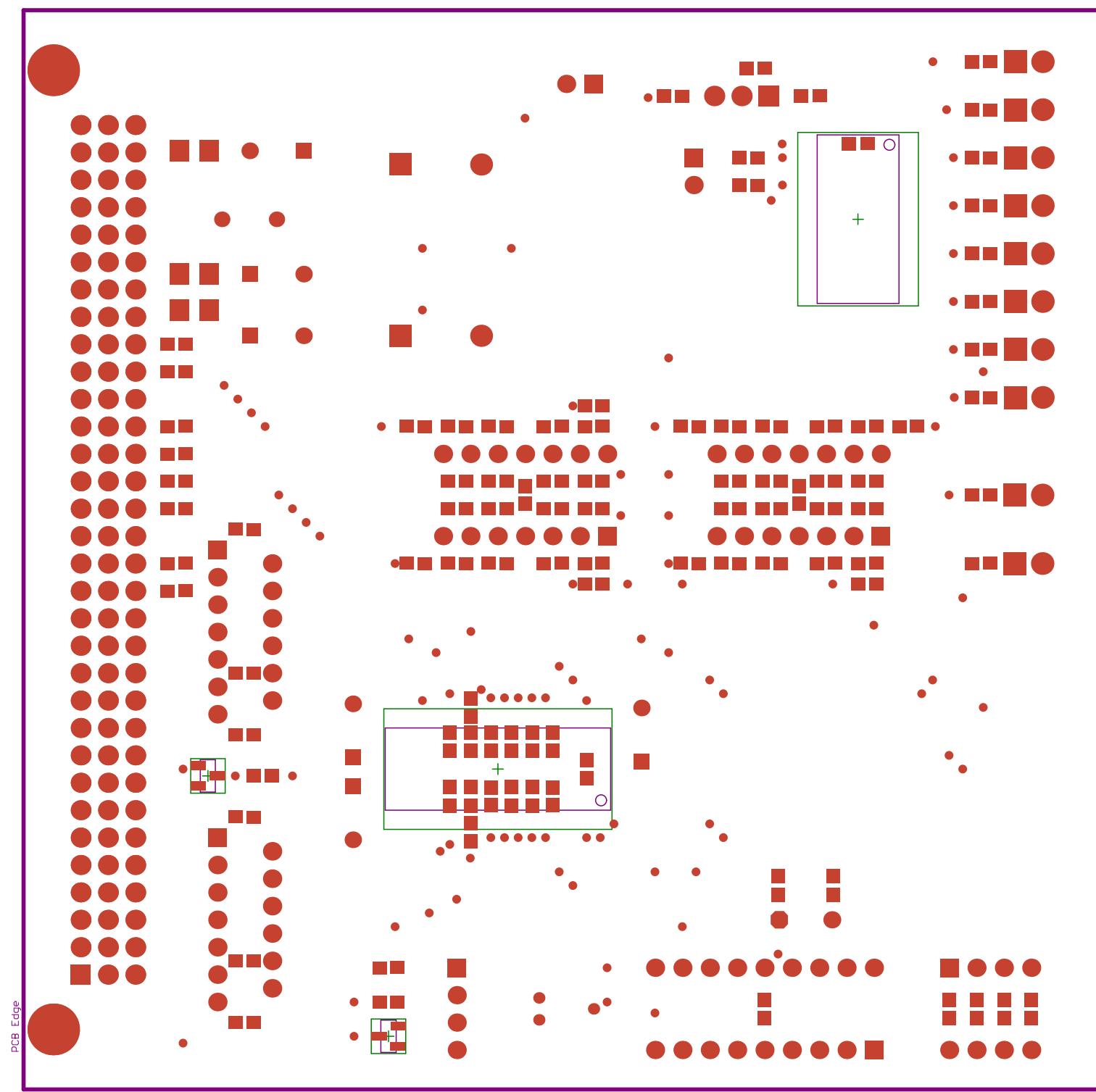


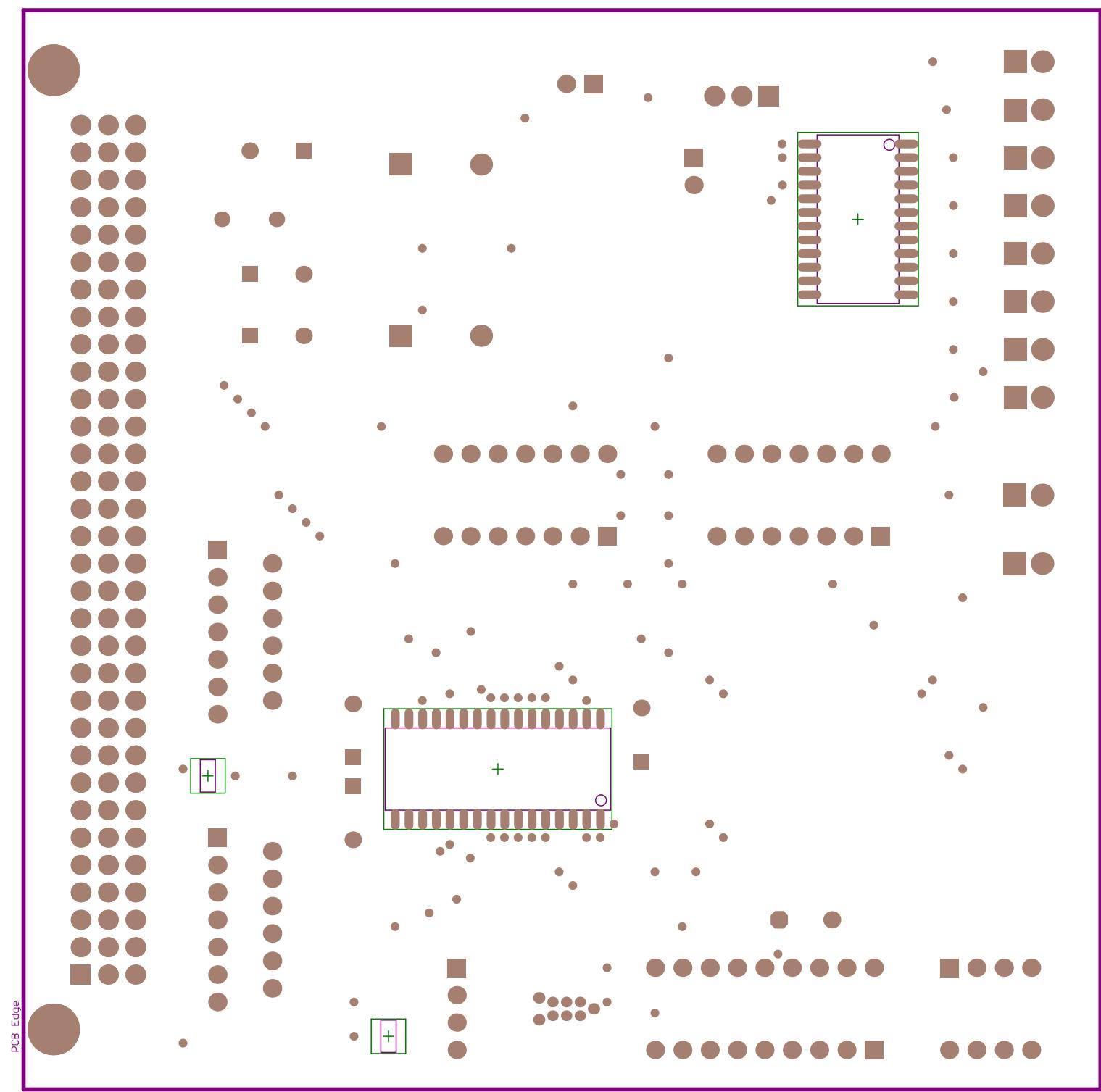
PCB Edge



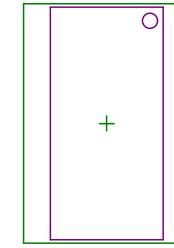
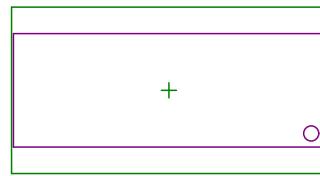
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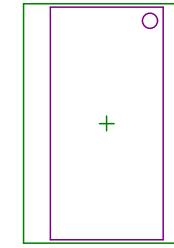
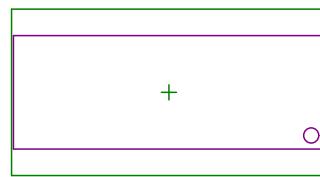




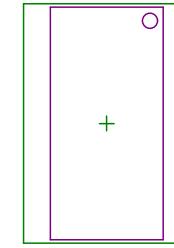
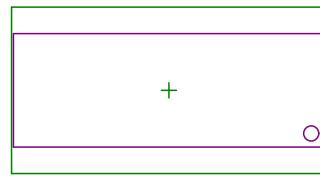
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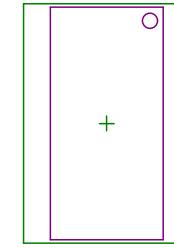
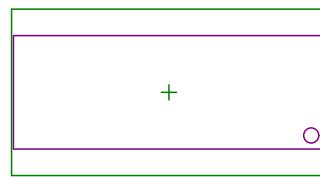
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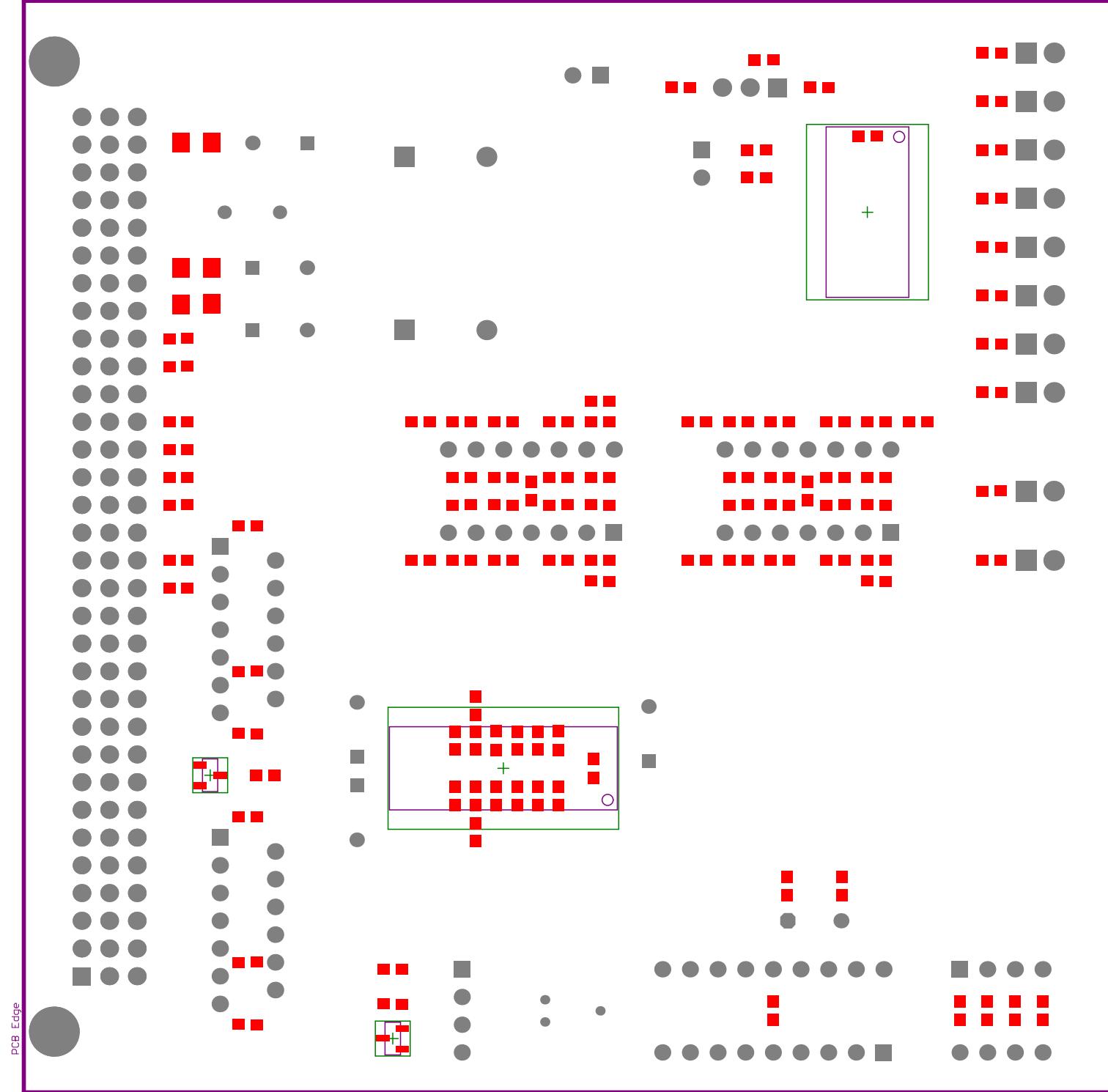


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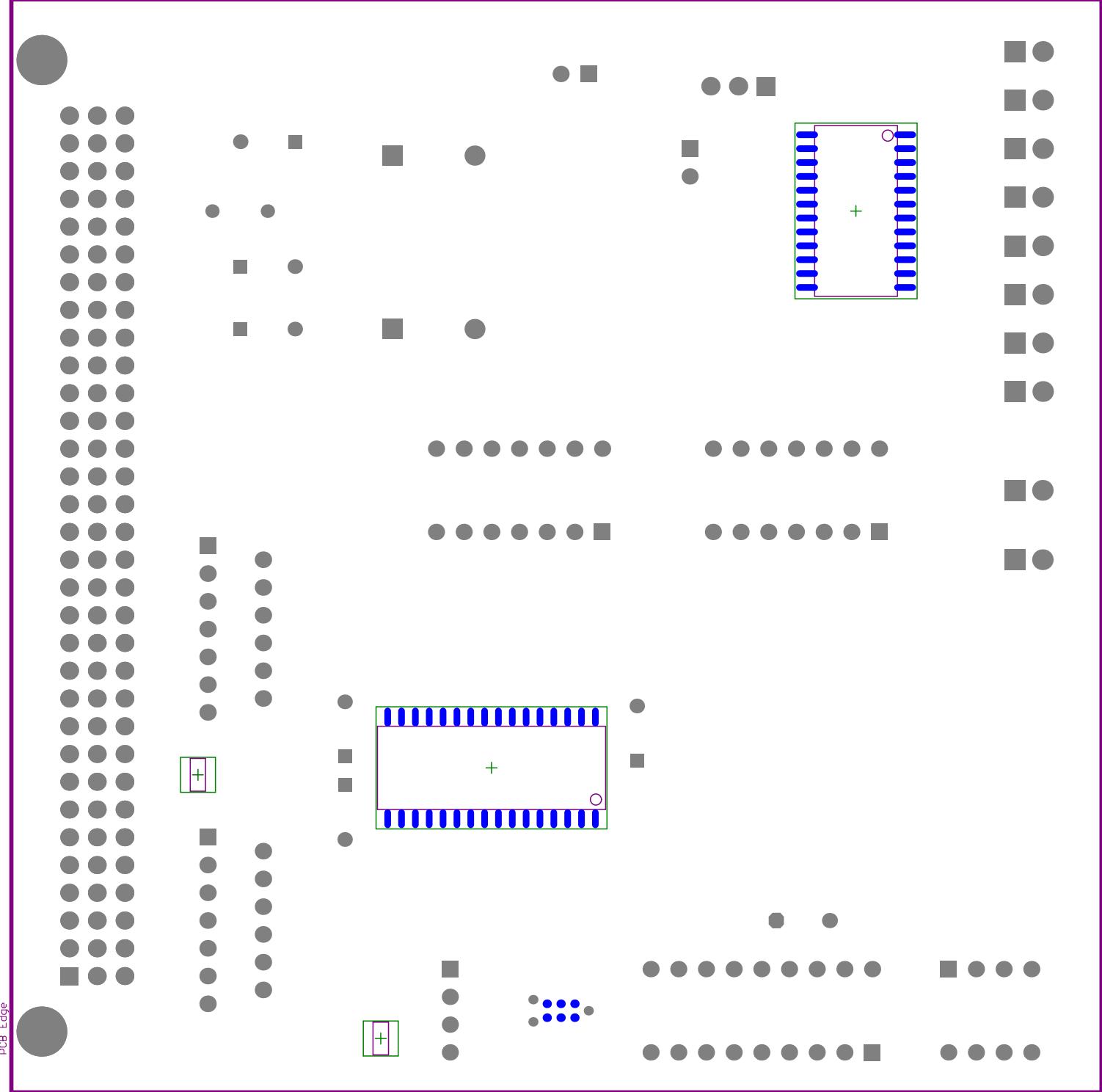


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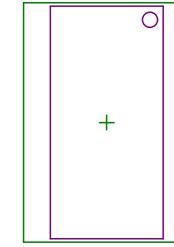
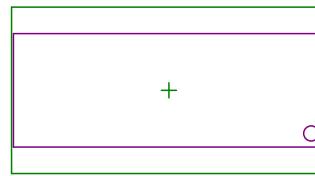


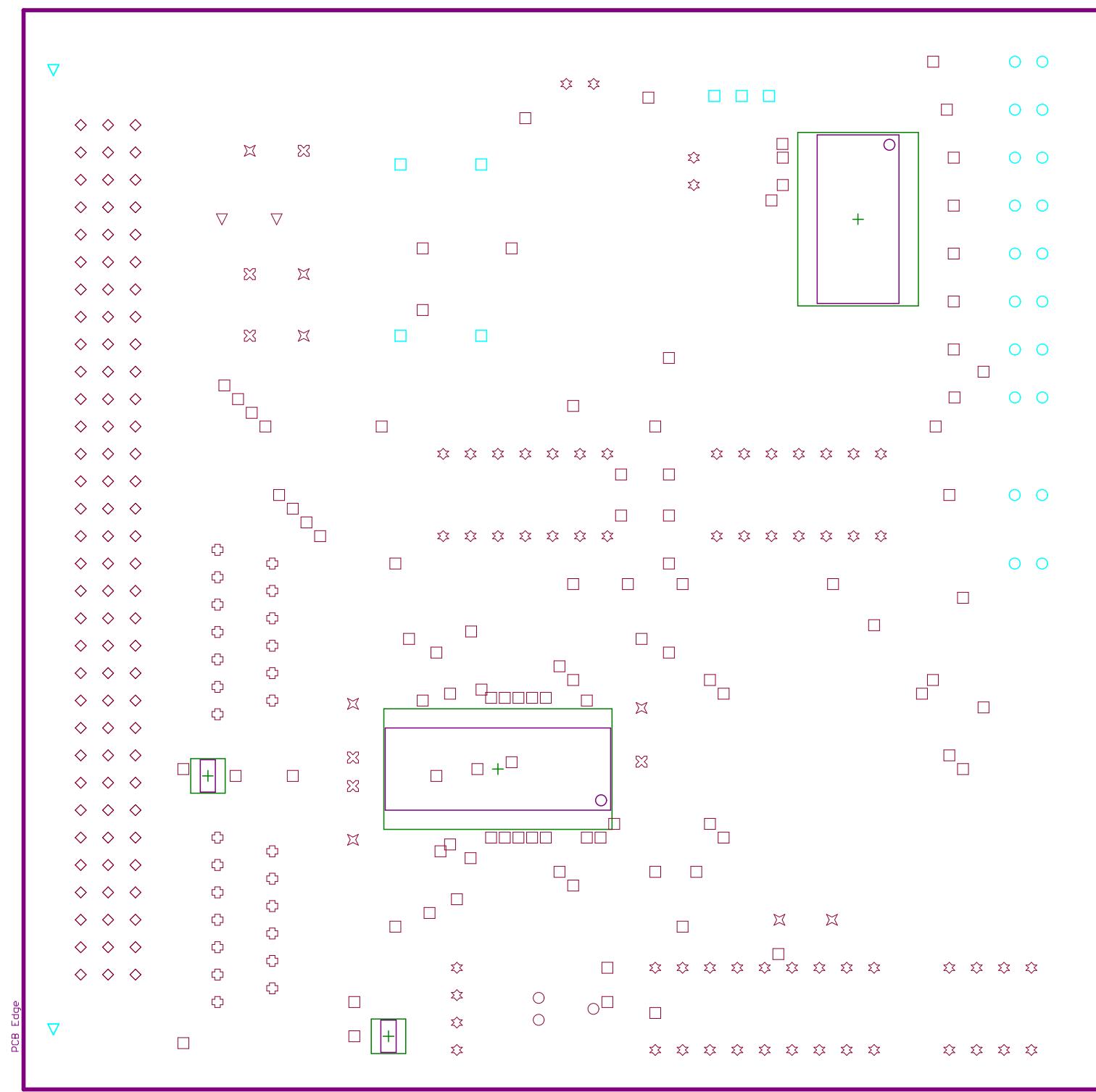


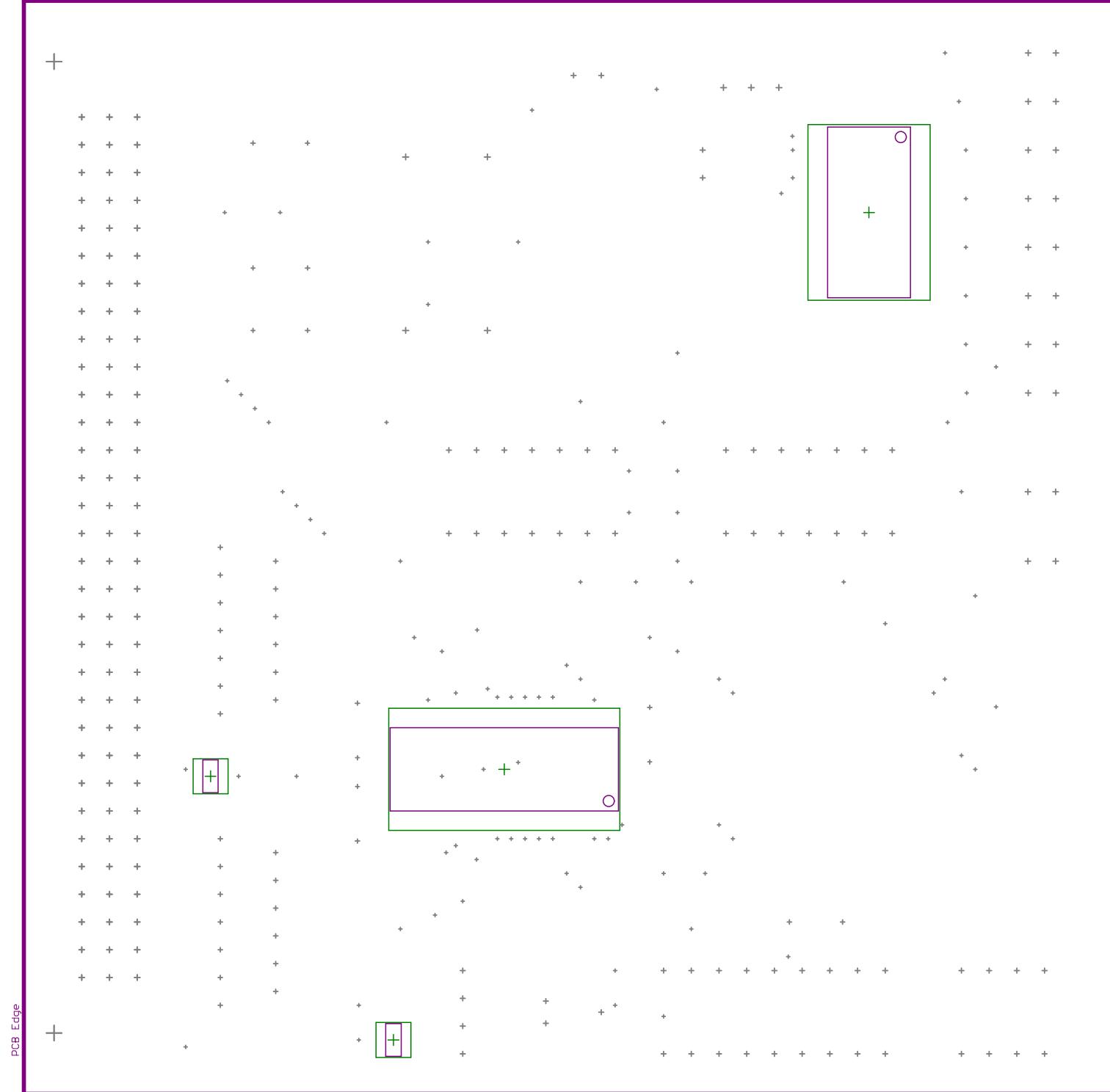
PCB Edge



PCB Edge







Designator	Mouser Part no.	Quantity	Value	Supplier 2	Supplier Part Number 2
C1, C2, C23, C25, C28, C33, C37, C44	603-C0603ZRY5V9BB104	8	100nF	Digi-Key	311-1343-2-ND
C3, C4, C5, C6, C7, C8, C10, C11, C13, C15, C17, C19, C26, C27, C30, C31	603-CC603KRX7R6BB224	16	220nF	Digi-Key	445-5191-1-ND
C9	871-B41828A7107M7	1	100uF	Digi-Key	P5152-ND
C12	871-B41821A7476M000	1	47uF	Digi-Key	P15360CT-ND
C14, C16	77-VJ0603Y333KXACBC	2	33nF	Digi-Key	445-5093-1-ND
C18, C20	603-CC603KRX7R9BB562	2	5n6F	Digi-Key	445-2666-1-ND
C21, C22	77-VJ0603Y822KXACBC	2	8n2F	Digi-Key	445-2668-6-ND
C24, C29	T40-RGA222M1EBK1625P	2	2200uF	Digi-Key	399-6110-ND
C32, C34, C35, C36	871-B41828A7107M7	4	1000uF	Digi-Key	P5169-ND
C38, C39	140-CC504N220J-RC	2	22pF	Digi-Key	445-4659-1-ND
D1	78-TLUR4401	1	5mm RED		
D2	78-TLHE4600	1	5mm Yellow		
D3, D4, D5, D6, D7, D8	78-TLHG4405	6	5mm GREEN		
D9, D10	78-TLHB4400	2	5mm BLUE		
F1	650-RUEF400-2	1	4A	Digi-Key	RGEF400-ND
F2, F3, F4	650-NANOSMDC110F-2	3	1A	Digi-Key	NANOSMDC110FDKR-ND
ICSP1	N/A	1			
J1	617-09-73-296-6801	1	09732966801	Digi-Key	1195-2893-ND
P1	NA PCB ARTWORK	1			
P2, P3	NA PCB ARTWORK	2	NA PCB ARTWORK		
Q1	863-MMUN2211LT1G	1	MMUN2211	Digi-Key	MMUN2211LT1GOSCT-ND
Q2	863-MMUN2111LT1G	1	MMUN2111	Digi-Key	MMUN2111LT1GOSCT-ND
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R15, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36	603-AC0603FR-071KL	32	1k	Digi-Key	311-1KLDCT-ND
R13, R14	603-RC0603JR-072K2L	2	2k2	Digi-Key	RMCFU603JT2K20CT-ND
R16, R17	302-20K-RC	2	20k	Digi-Key	P20KGCT-ND
R37, R51, R52, R53, R56, R59, R68, R69, R72	603-AC0603JR-0710KL	9	10k	Digi-Key	311-10KLECT-ND
R38	603-AC0603FR-071K8L	1	1k8	Digi-Key	311-1.80KHRDKR-ND
R39, R40, R41, R42, R43, R44, R45, R46, R47, R48	603-AC0603FR-07470RL	10	470R	Digi-Key	311-470GRCT-ND
R49, R50, R54, R55, R57, R58, R60, R61, R67	603-RC0603FR-07100RL	9	100R	Digi-Key	RMCF0603JT100RCT-ND
U1, U3	511-LM324AN	2	LM324	Digi-Key	497-1579-5-ND
U2	771-TEA6320TD-T	1	TEA6320		
U4, U5	771-TDA1552QU	2	TDA1552		
U6	863-LM317TG	1		Digi-Key	497-1575-5-ND
U7	579-PIC16F87-I/P	1		Digi-Key	PIC16F87-I/P-ND
U8	771-PCA9535D112	1	PCA9535D,112	Digi-Key	568-8708-6-ND
Y1	774-ATS080B	1	8MHz	Digi-Key	CTX900-ND