

1

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A

A

B

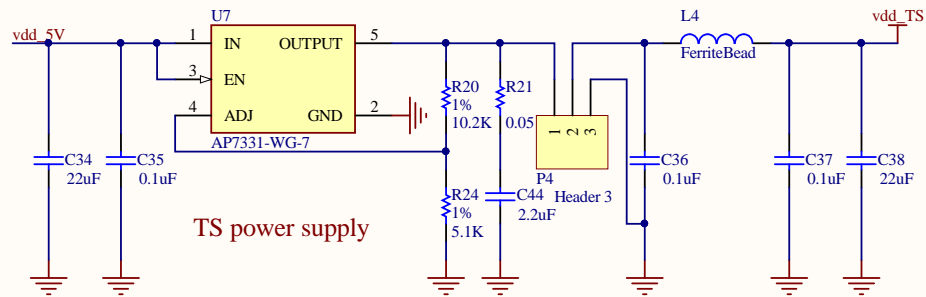
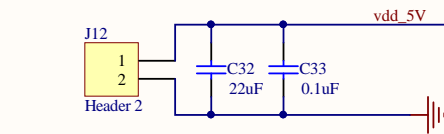
B

C

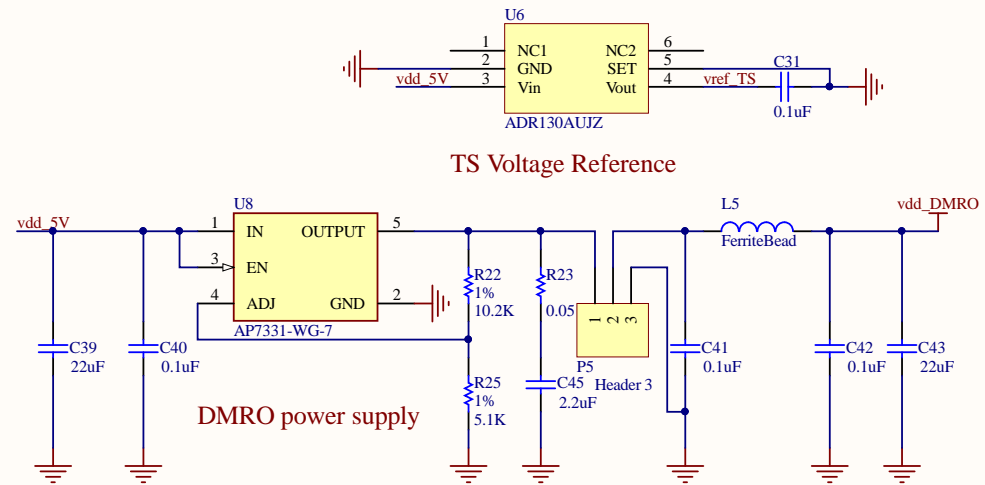
C

D

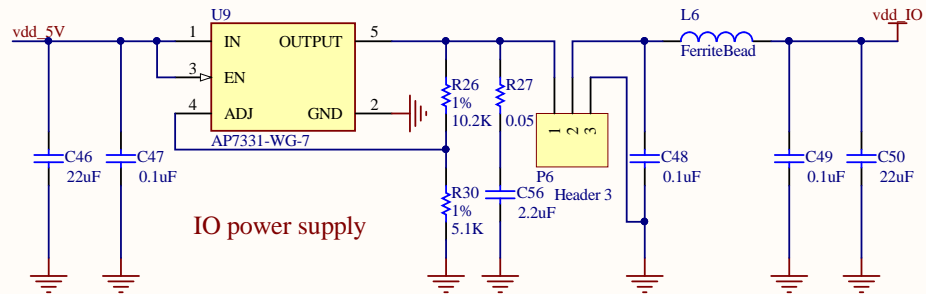
D



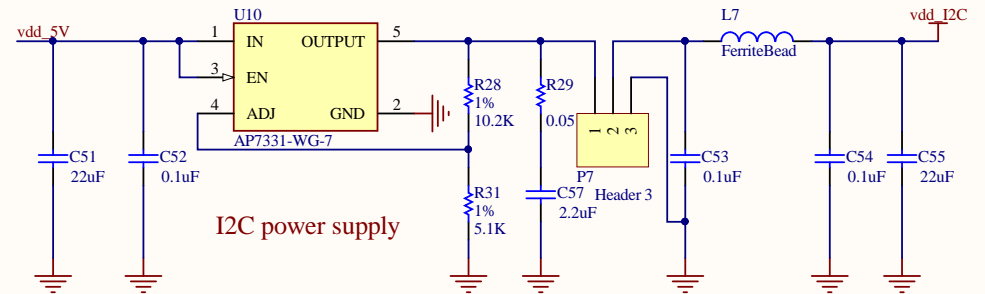
TS power supply



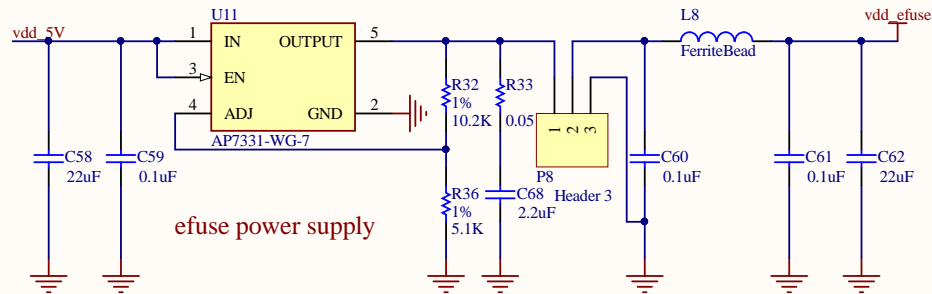
DMRO power supply



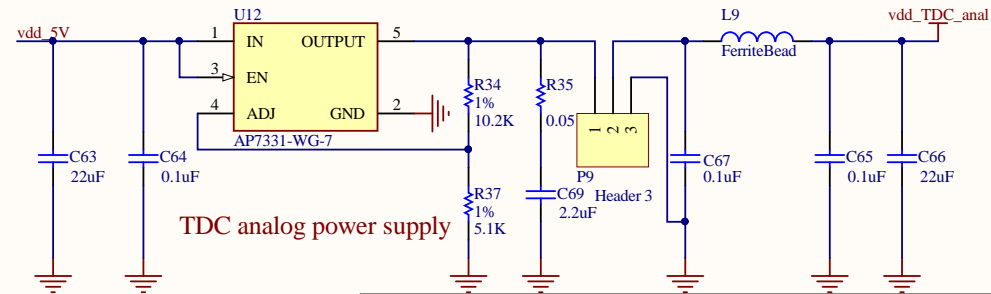
IO power supply



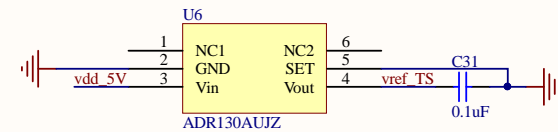
I2C power supply



efuse power supply



TDC analog power supply



TS Voltage Reference

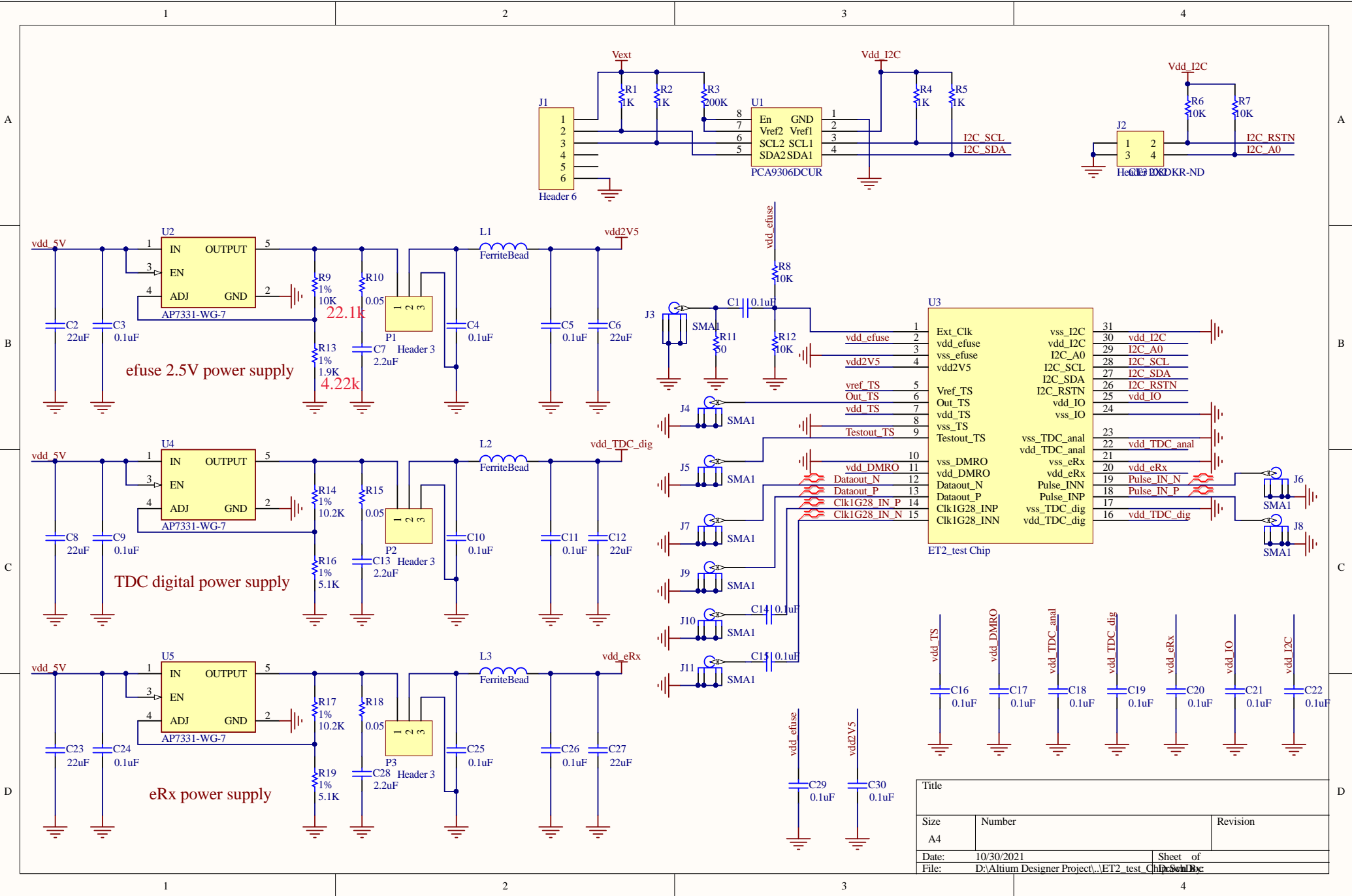
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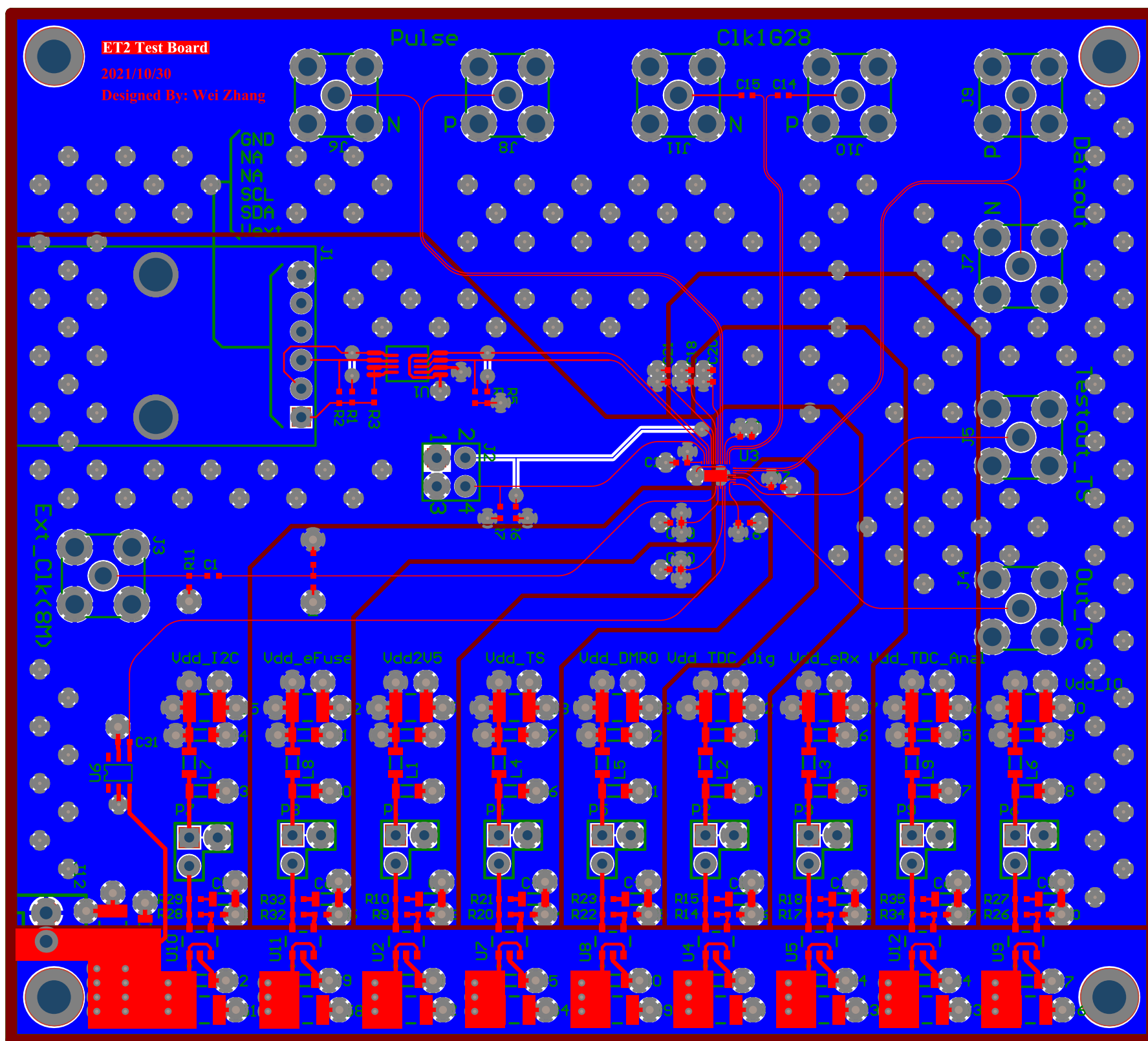


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**ET2 Test Board**

2021/10/30

Designed By: Wei Zhang



Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1, C14, C15, C16, C17, C18, C19, C20, C21, C22, C29, C30, C31	0402-eagle	Cap	13
Cap	Capacitor	C2, C6, C8, C12, C23, C27, C32, C34, C38, C39, C43, C46, C50, C51, C55, C58, C62, C63, C66	C1210	Cap	19
Cap	Capacitor	C3, C4, C5, C7, C9, C10, C11, C13, C24, C25, C26, C28, C33, C35, C36, C37, C40, C41, C42, C44, C45, C47, C48, C49, C52, C53, C54, C56, C57, C59, C60, C61, C64, C65, C67, C68, C69	0805-eagle	Cap	37
Header 6	Header, 6-Pin	J1	USB_ISS	Header 6	1
Header 2X2	Header, 2-Pin, Dual row	J2	HDR2X2	Header 2X2	1
SMA1		J3, J4, J5, J6, J7, J8, J9, J10, J11	SMA_MID	SMA1	9
Header 2	Header, 2-Pin	J12	PowerJ2	Header 2	1
Inductor	Inductor	L1, L2, L3, L4, L5, L6, L7, L8, L9	0805-eagle	Inductor	9
Header 3	Header, 3-Pin	P1, P2, P3, P4, P5, P6, P7, P8, P9	Header3_L	Header 3	9
Res1	Resistor	R1, R2, R3, R4, R5, R6, R7, R8, R11, R12	0402-eagle	Res1	10
1%	Resistor	R9, R10, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37	0402-eagle	Res1	27
PCA9306DCU R		U1	PCA9306	PCA9306	1
AP7331-WG-7	IC REG LIN POS ADJ 300MA SOT25	U2, U4, U5, U7, U8, U9, U10, U11, U12	FP-SOT25-MFG	CMP-12756-000022-1	9
ET2_test Chip		U3	ET2_test Chip	ET2_test Chip	1
ADR130AUJZ		U6	ADR130	ADR130	1