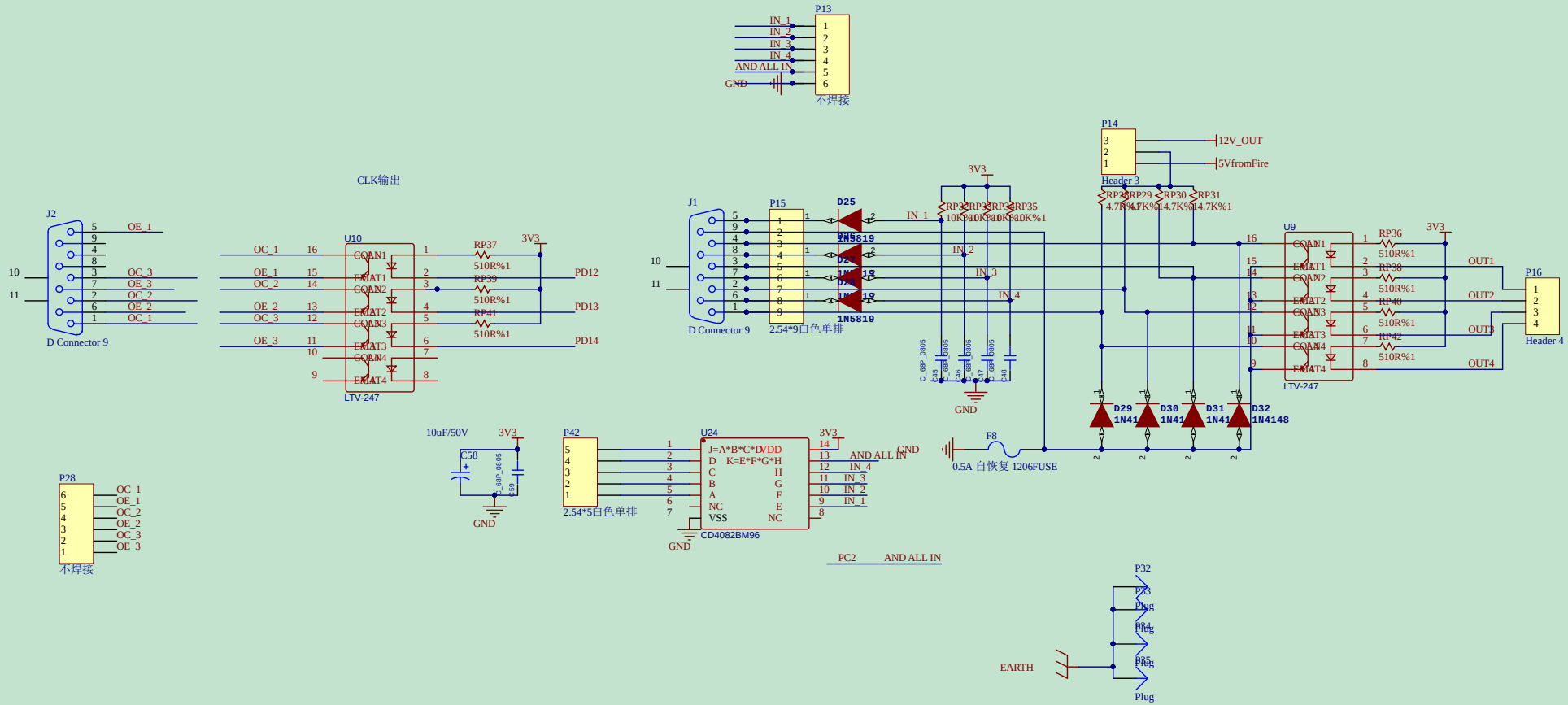


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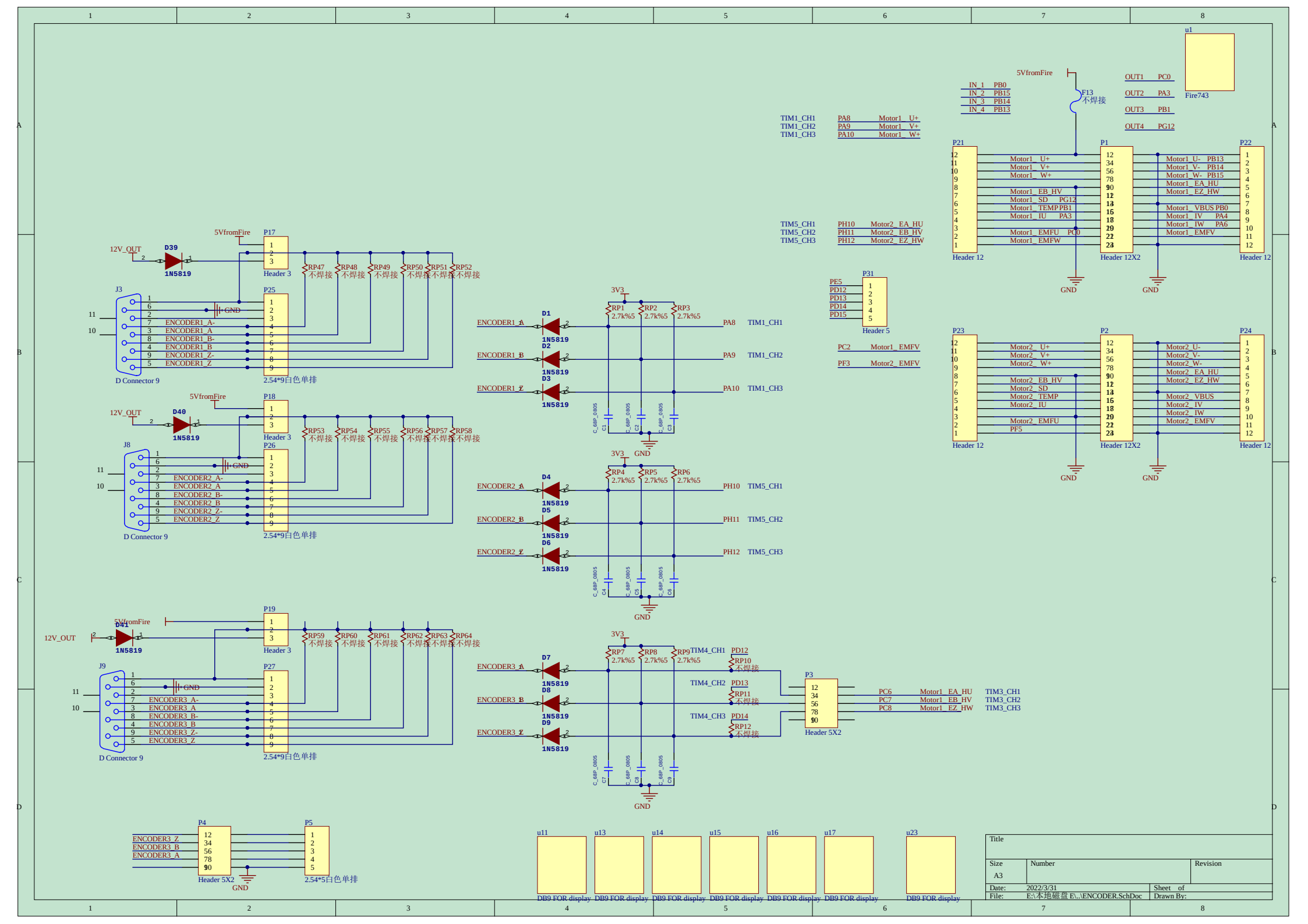
u1
Fire743
IN_1 PB0
IN_2 PB15
IN_3 PB14
IN_4 PB13
OUT1 PC0
OUT2 PA3
OUT3 PB1
OUT4 PG12
5VfromFire
F13
不焊接
TIM1_CH1 PA8 Motor1_U+
TIM1_CH2 PA9 Motor1_V+
TIM1_CH3 PA10 Motor1_W+
TIM5_CH1 PH10 Motor2_EA_HU
TIM5_CH2 PH11 Motor2_EB_HV
TIM5_CH3 PH12 Motor2_EZ_HW
P21
P1
P22
Header 12
Header 12X2
Header 12
Motor1_U+
Motor1_V+
Motor1_W+
Motor1_EB_HV
Motor1_SD PG12
Motor1_TEMP PB1
Motor1_IU PA3
Motor1_EMFU PC0
Motor1_EMFW
Motor1_U- PB13
Motor1_V- PB14
Motor1_W- PB15
Motor1_EA_HU
Motor1_EZ_HW
Motor1_VBUS PB0
Motor1_IV PA4
Motor1_IW PA6
Motor1_EMFV
GND
P31
Header 5
PE5
PD12
PD13
PD14
PD15
PC2 Motor1_EMFV
PF3 Motor2_EMFV
P23
P2
P24
Header 12
Header 12X2
Header 12
Motor2_U+
Motor2_V+
Motor2_W+
Motor2_EB_HV
Motor2_SD
Motor2_TEMP
Motor2_IU
Motor2_EMFU
PF5
Motor2_U-
Motor2_V-
Motor2_W-
Motor2_EA_HU
Motor2_EZ_HW
Motor2_VBUS
Motor2_IV
Motor2_IW
Motor2_EMFV
12V_OUT
D39
1N5819
5VfromFire
P17
Header 3
RP47 不焊接
RP48 不焊接
RP49 不焊接
RP50 不焊接
RP51 不焊接
RP52 不焊接
J3
D Connector 9
P25
2.54*9白色单排
GND
ENCODER1_A-
ENCODER1_A
ENCODER1_B-
ENCODER1_B
ENCODER1_Z-
ENCODER1_Z
3V3
RP1 2.7k%5
RP2 2.7k%5
RP3 2.7k%5
D1
D2
D3
ENCODER1_A
ENCODER1_B
ENCODER1_Z
PA8 TIM1_CH1
PA9 TIM1_CH2
PA10 TIM1_CH3
C1 C_68P_0805
C2 C_68P_0805
C3 C_68P_0805
12V_OUT
D40
1N5819
5VfromFire
P18
Header 3
RP53 不焊接
RP54 不焊接
RP55 不焊接
RP56 不焊接
RP57 不焊接
RP58 不焊接
J8
D Connector 9
P26
2.54*9白色单排
GND
ENCODER2_A-
ENCODER2_A
ENCODER2_B-
ENCODER2_B
ENCODER2_Z-
ENCODER2_Z
3V3
RP4 2.7k%5
RP5 2.7k%5
RP6 2.7k%5
D4
D5
D6
ENCODER2_A
ENCODER2_B
ENCODER2_Z
PH10 TIM5_CH1
PH11 TIM5_CH2
PH12 TIM5_CH3
C4 C_68P_0805
C5 C_68P_0805
C6 C_68P_0805
12V_OUT
D41
1N5819
5VfromFire
P19
Header 3
RP59 不焊接
RP60 不焊接
RP61 不焊接
RP62 不焊接
RP63 不焊接
RP64 不焊接
J9
D Connector 9
P27
2.54*9白色单排
GND
ENCODER3_A-
ENCODER3_A
ENCODER3_B-
ENCODER3_B
ENCODER3_Z-
ENCODER3_Z
3V3
RP7 2.7k%5
RP8 2.7k%5
RP9 2.7k%5
D7
D8
D9
ENCODER3_A
ENCODER3_B
ENCODER3_Z
TIM4_CH1 PD12
TIM4_CH2 PD13
TIM4_CH3 PD14
RP10 不焊接
RP11 不焊接
RP12 不焊接
P3
Header 5X2
PC6 Motor1_EA_HU TIM3_CH1
PC7 Motor1_EB_HV TIM3_CH2
PC8 Motor1_EZ_HW TIM3_CH3
C7 C_68P_0805
C8 C_68P_0805
C9 C_68P_0805
GND
P4
Header 5X2
GND
ENCODER3_Z
ENCODER3_B
ENCODER3_A
P5
2.54*5白色单排
u11
u13
u14
u15
u16
u17
u23
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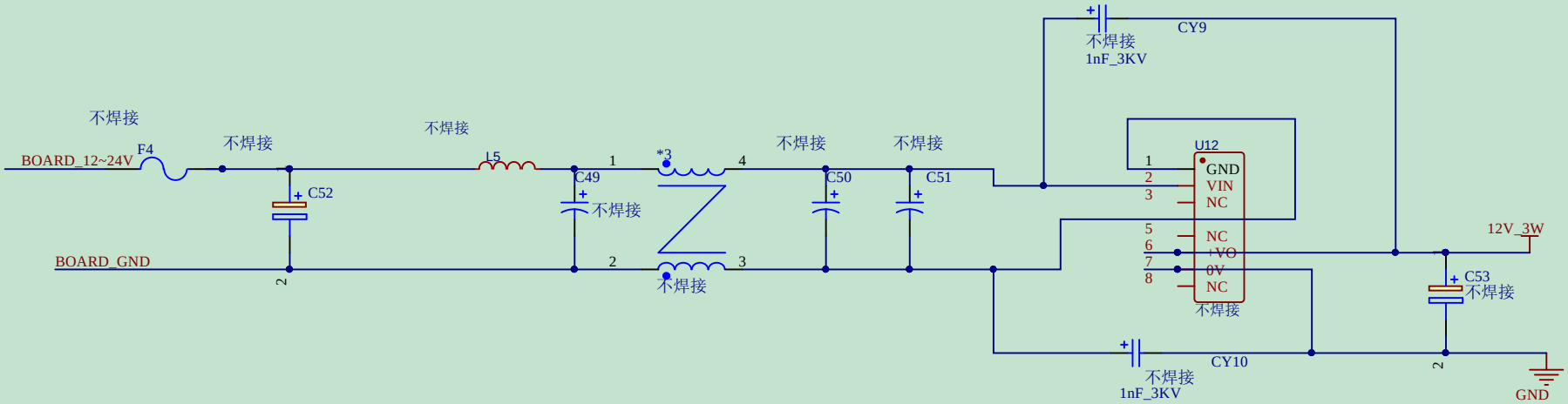


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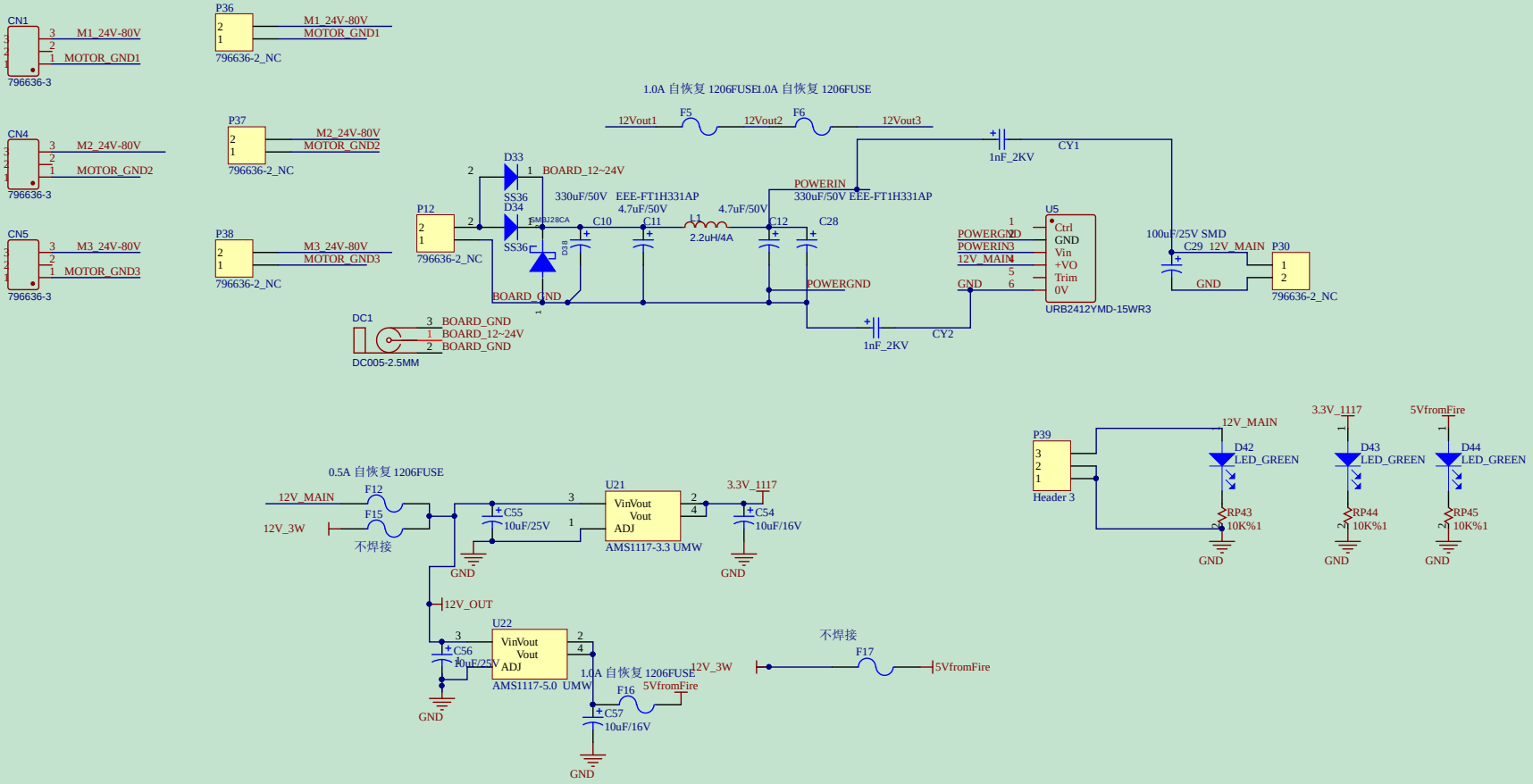


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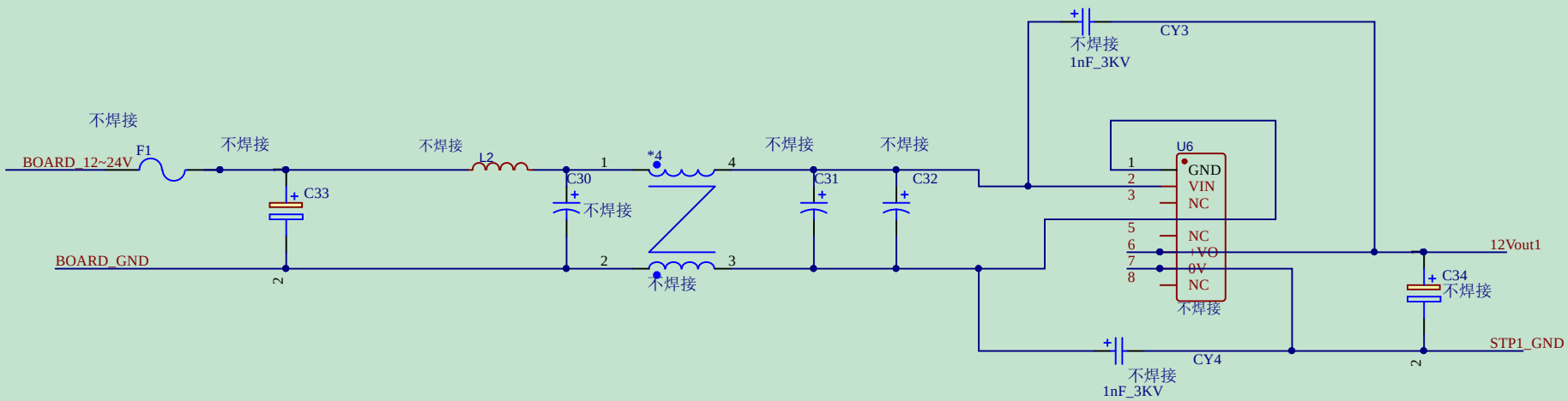


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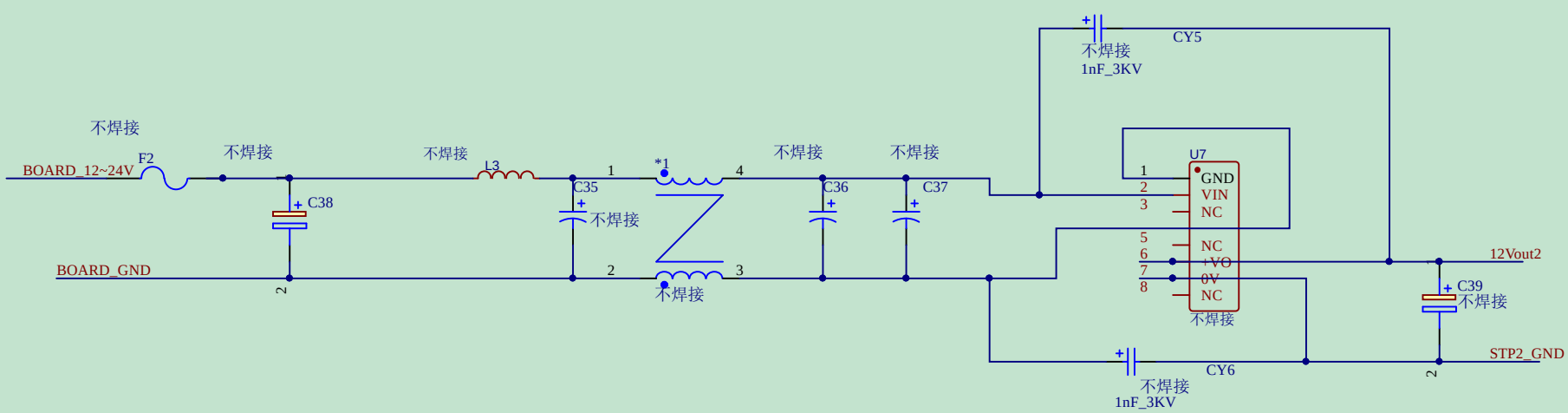


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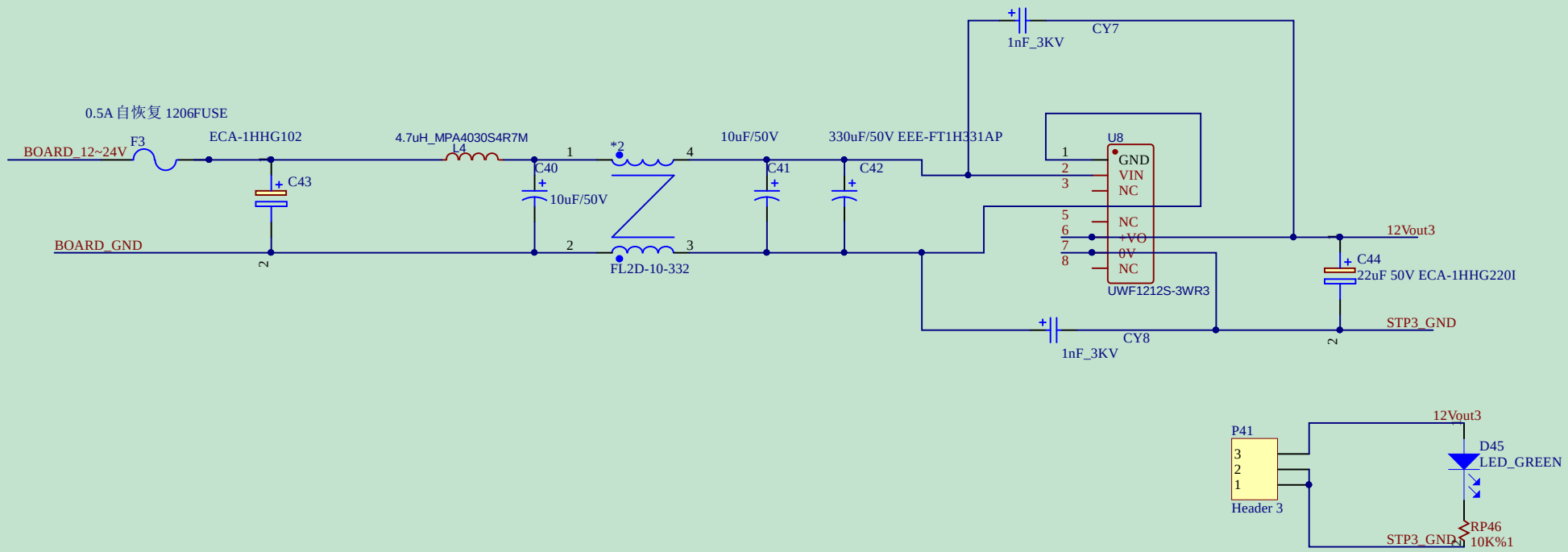


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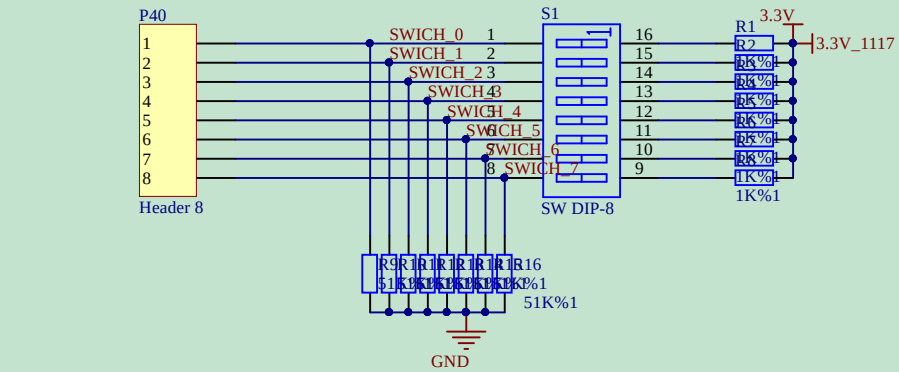


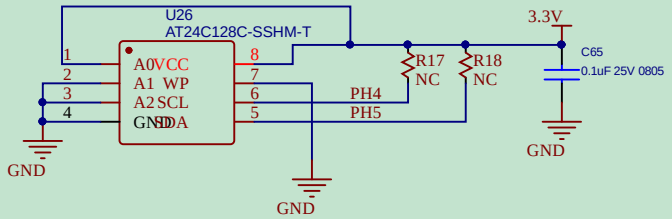


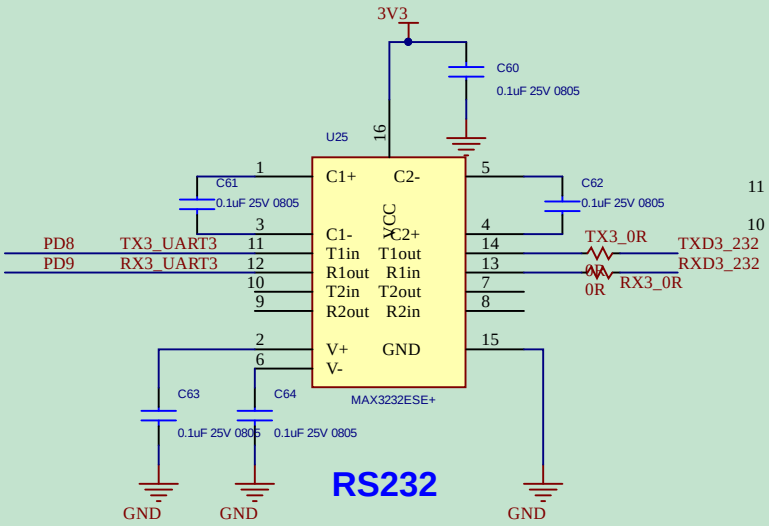


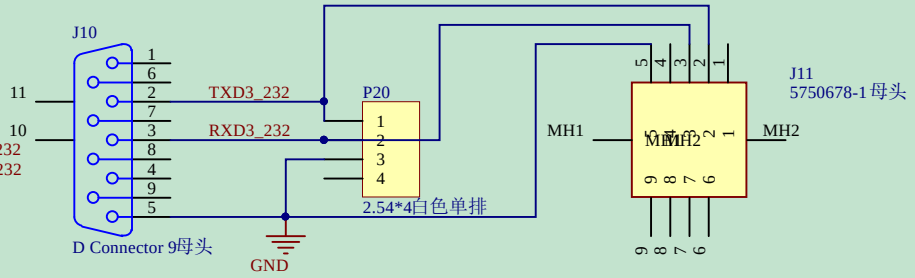


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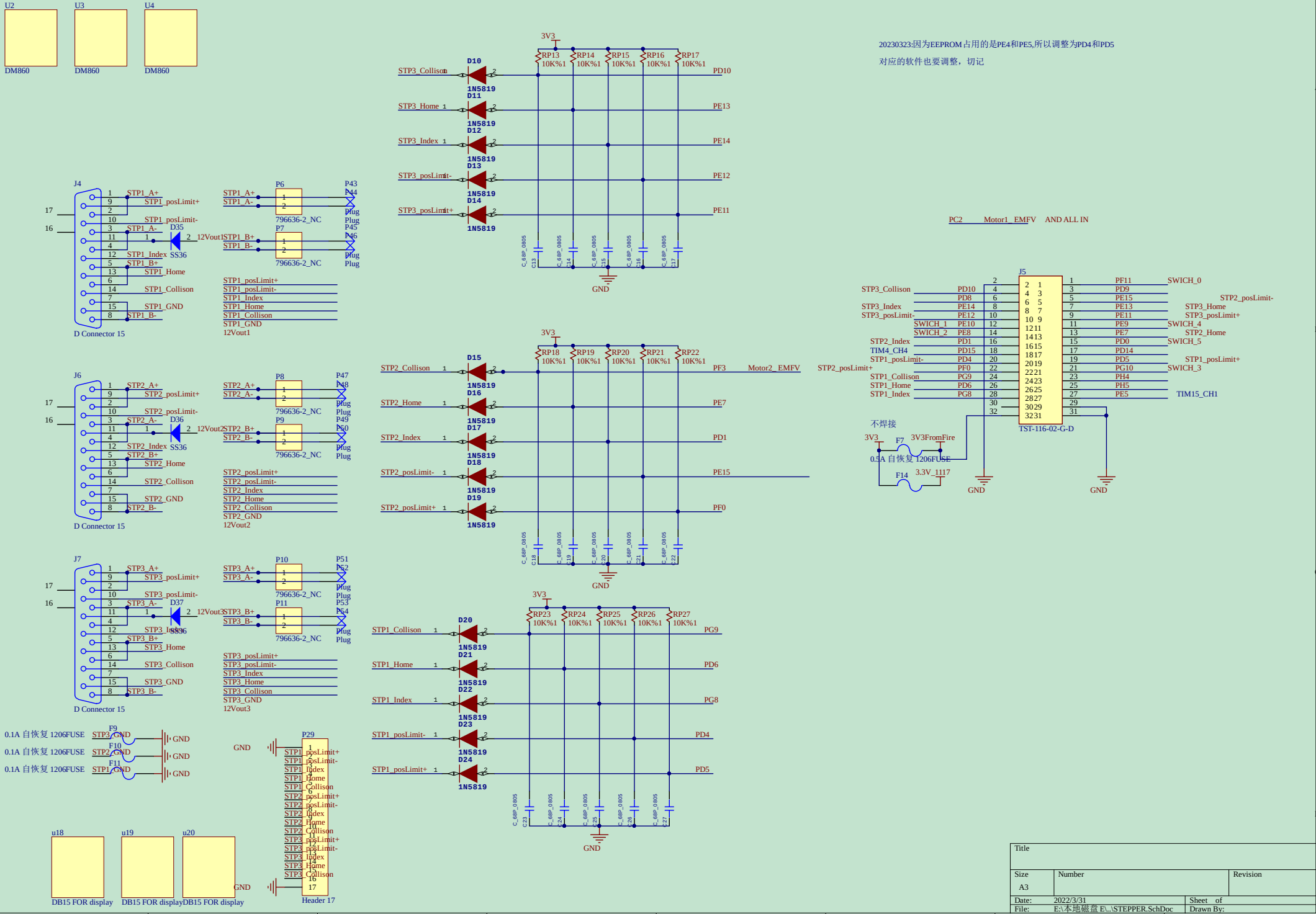


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