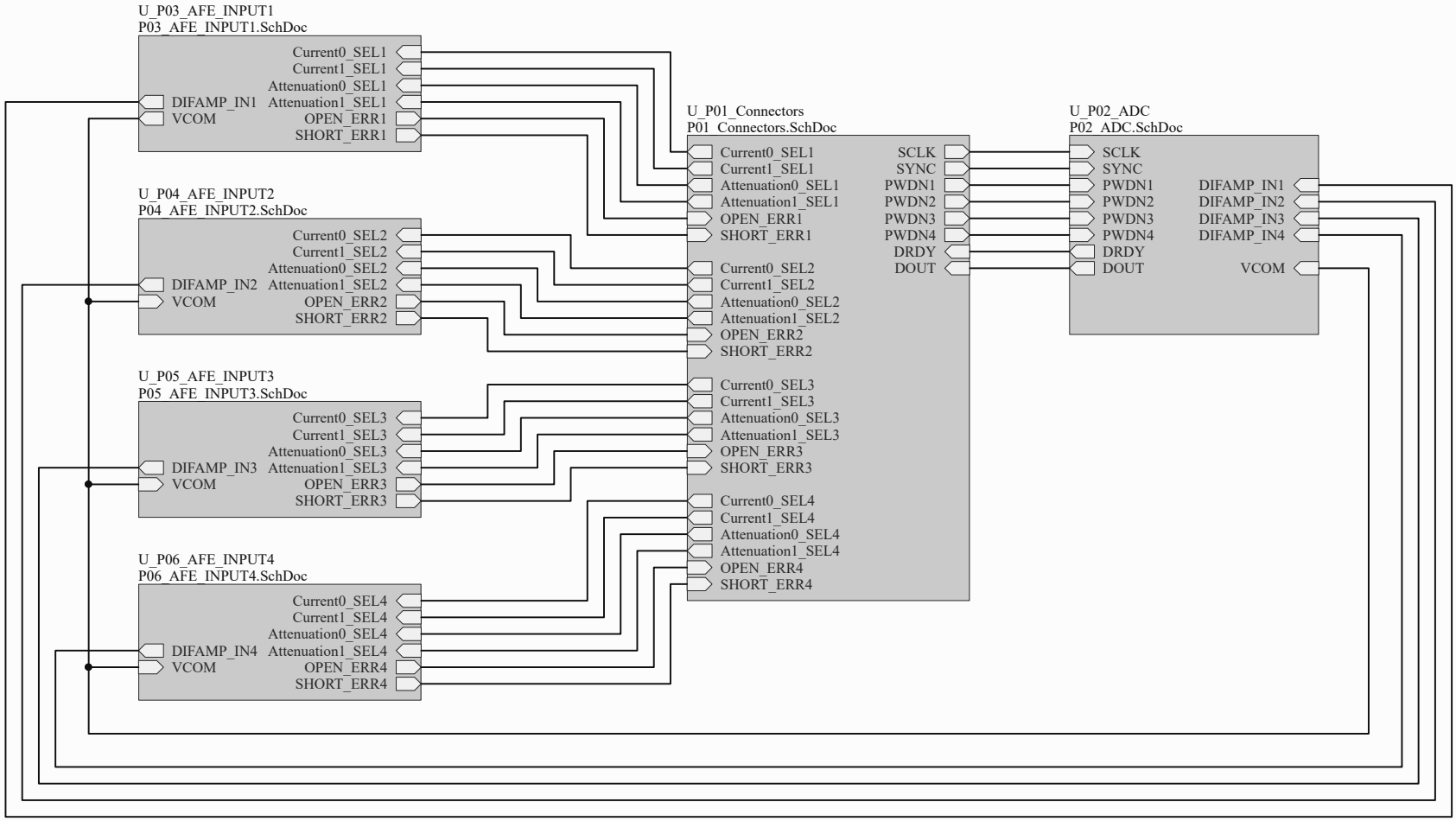

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Date: 2020/3/12 星期四		Sheet of
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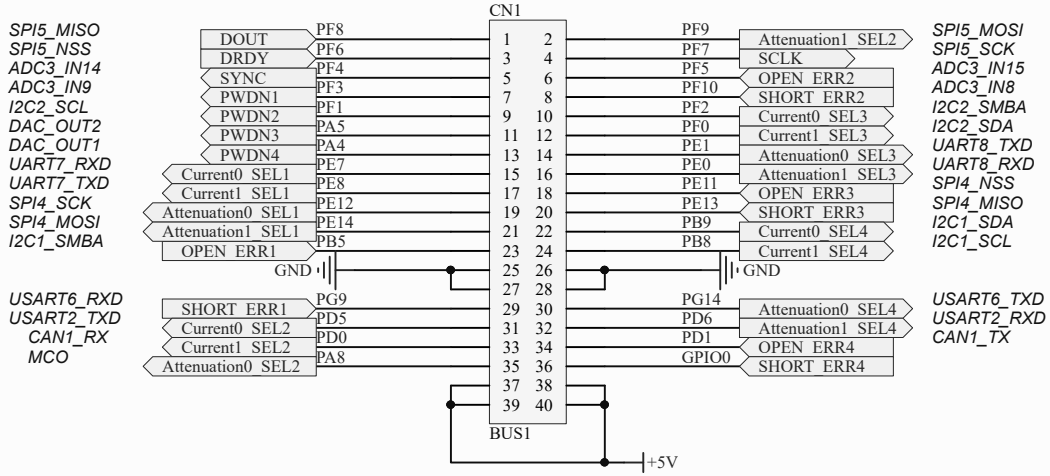

Connector to STM32F767 board

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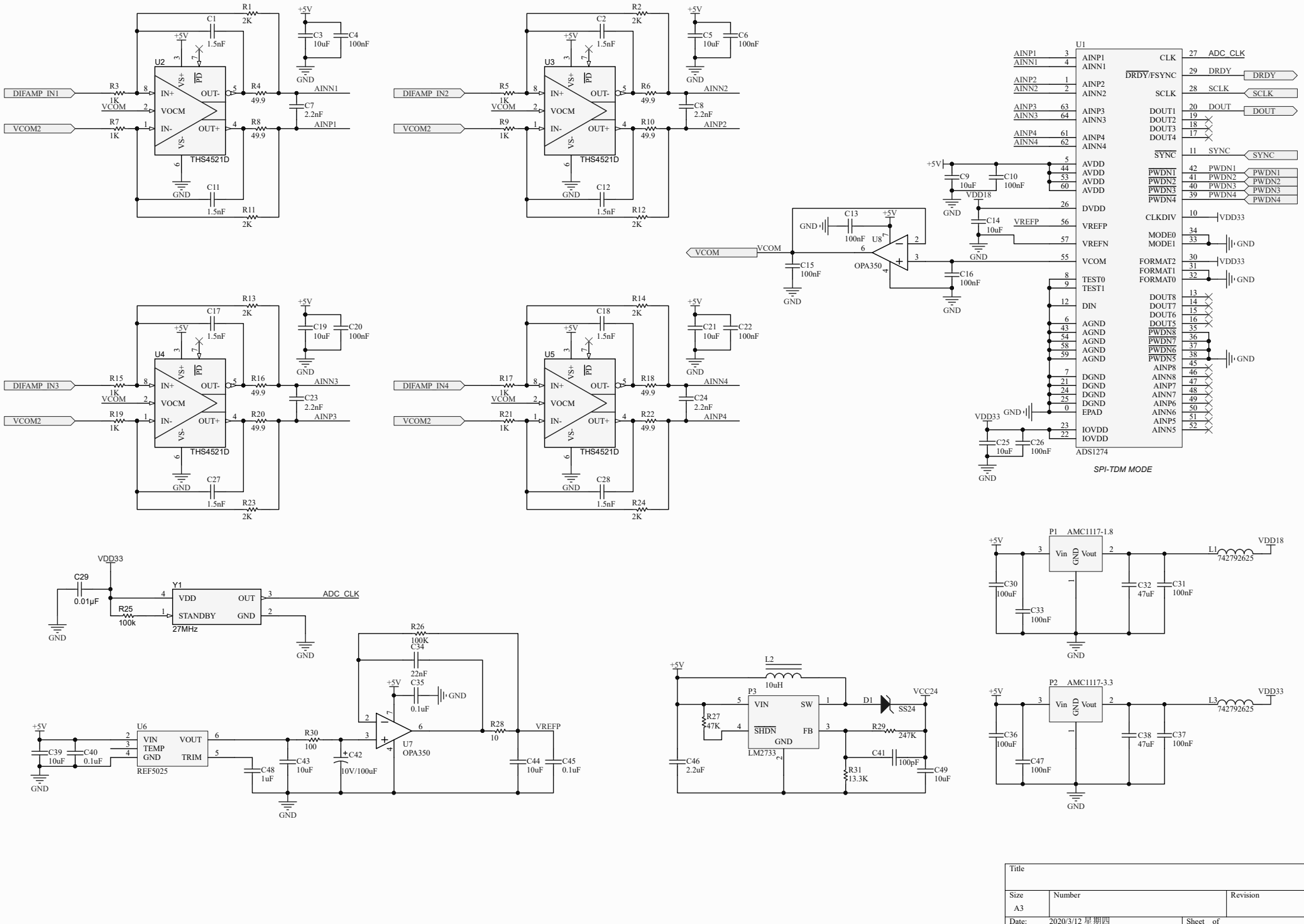

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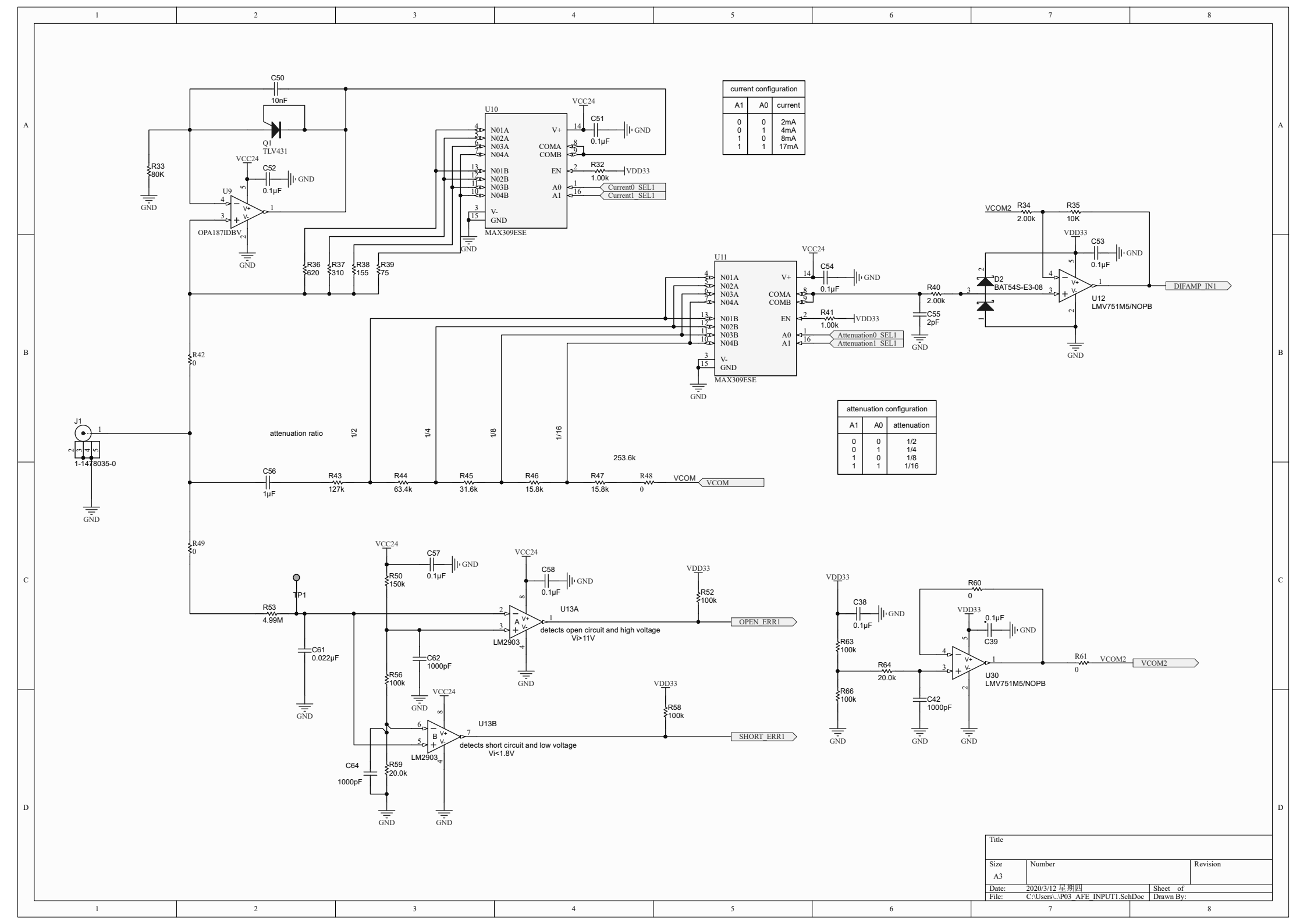
current configuration
A1 A0 current
0 0 2mA
0 1 4mA
1 0 8mA
1 1 17mA
attenuation configuration
A1 A0 attenuation
0 0 1/2
0 1 1/4
1 0 1/8
1 1 1/16
attenuation ratio
1/2
1/4
1/8
1/16
253.6k
U10
MAX309ESE
U11
MAX309ESE
U9
OPA187IDBV
U12
LMV751M5/NOPB
U30
LMV751M5/NOPB
U13A
LM2903
U13B
LM2903
Q1
TLV431
D2
BAT54S-E3-08
J1
1-1478035-0
TP1
detects open circuit and high voltage
Vi>11V
detects short circuit and low voltage
Vi<1.8V
Current0_SEL1
Current1_SEL1
Attenuation0_SEL1
Attenuation1_SEL1
DIFAMP_IN1
VCOM
VCOM2
OPEN_ERR1
SHORT_ERR1
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Size A3
Number
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Date: 2020/3/12 星期四
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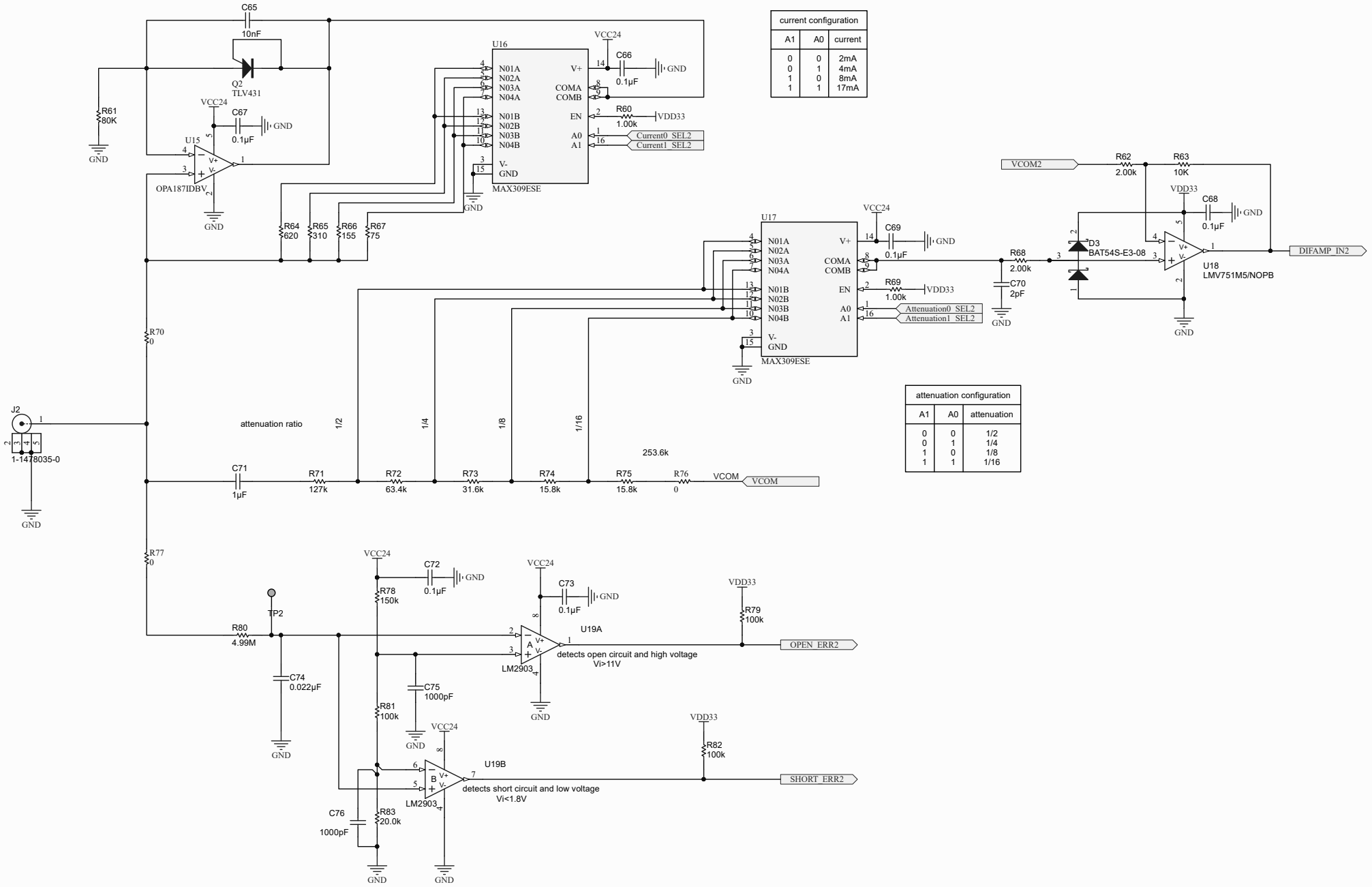

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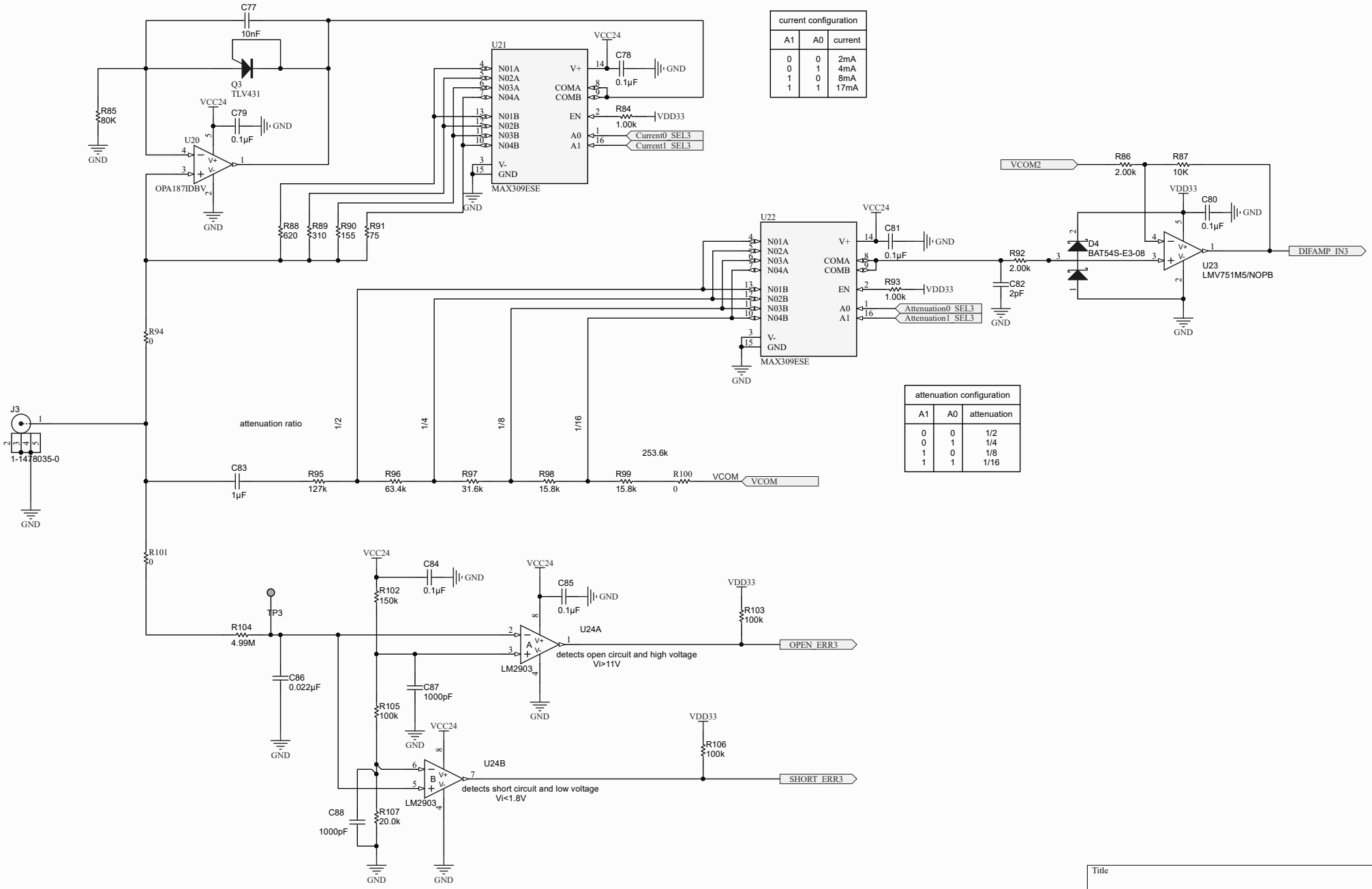

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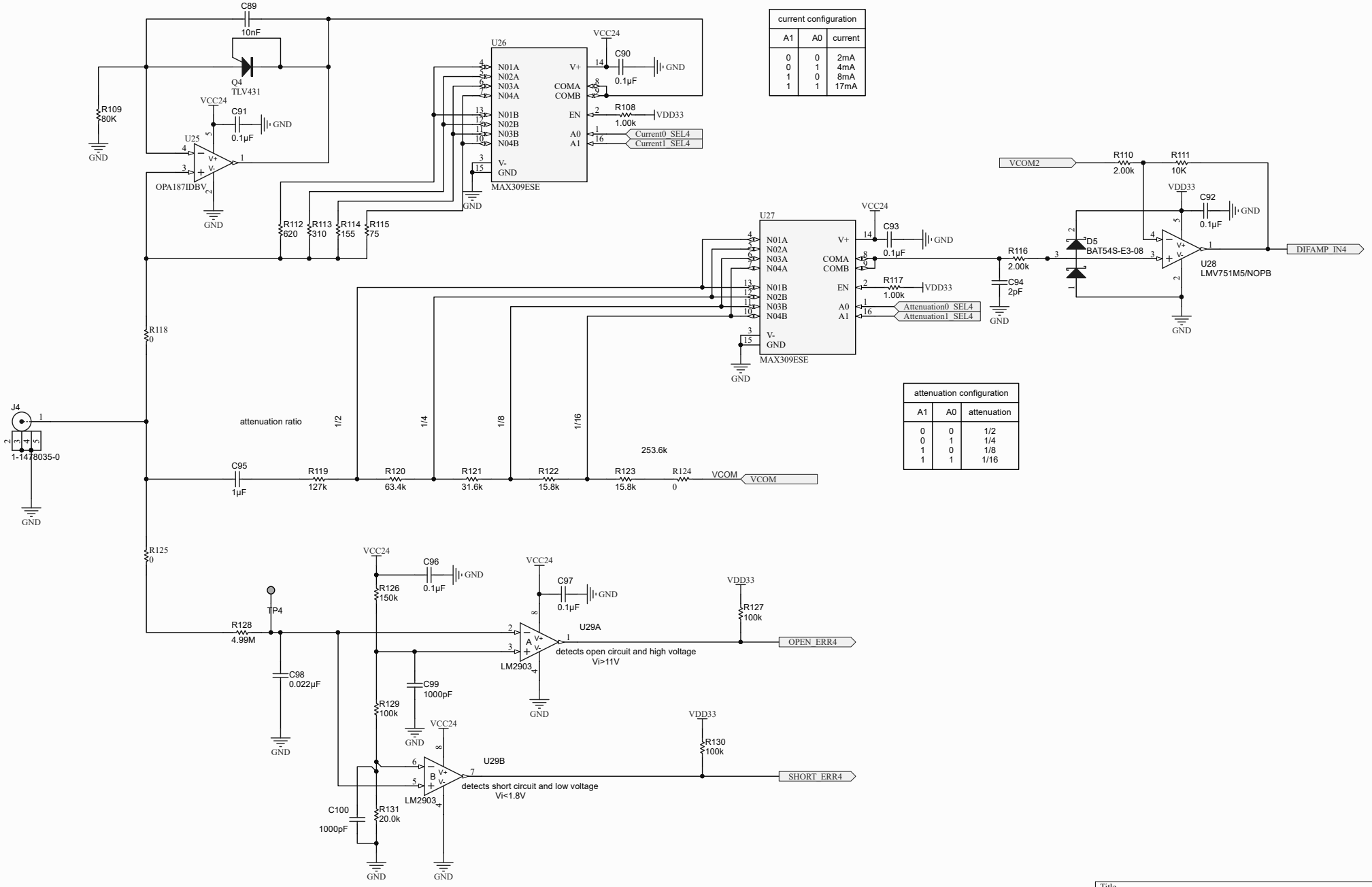

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