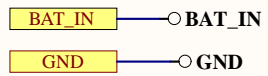
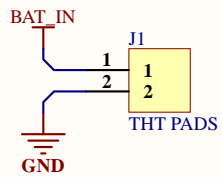
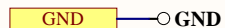
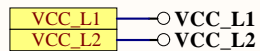
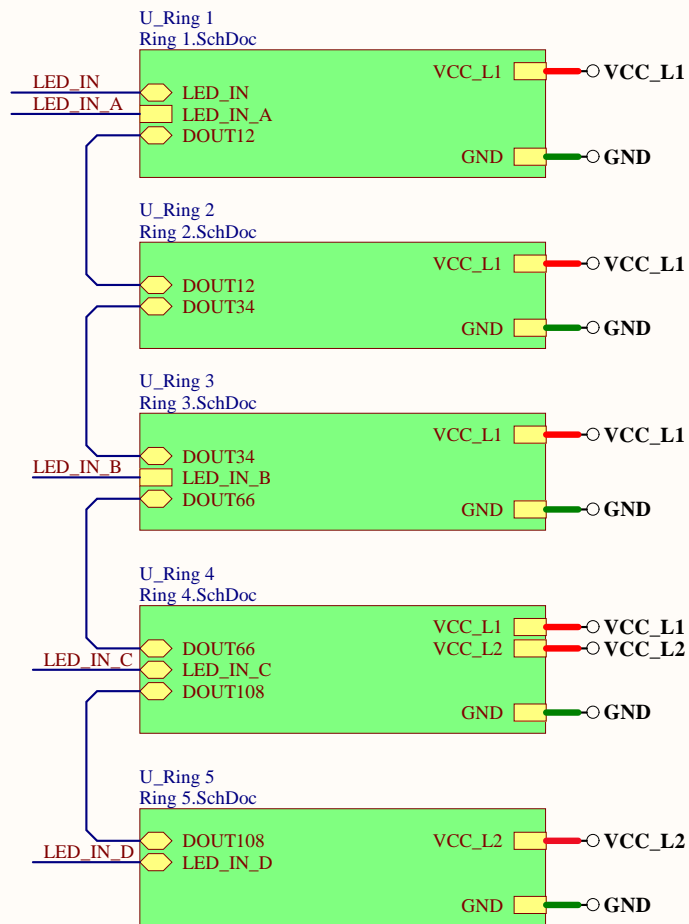
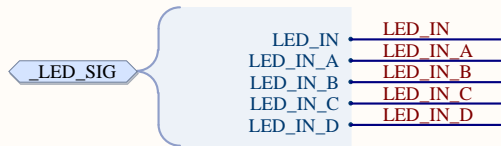
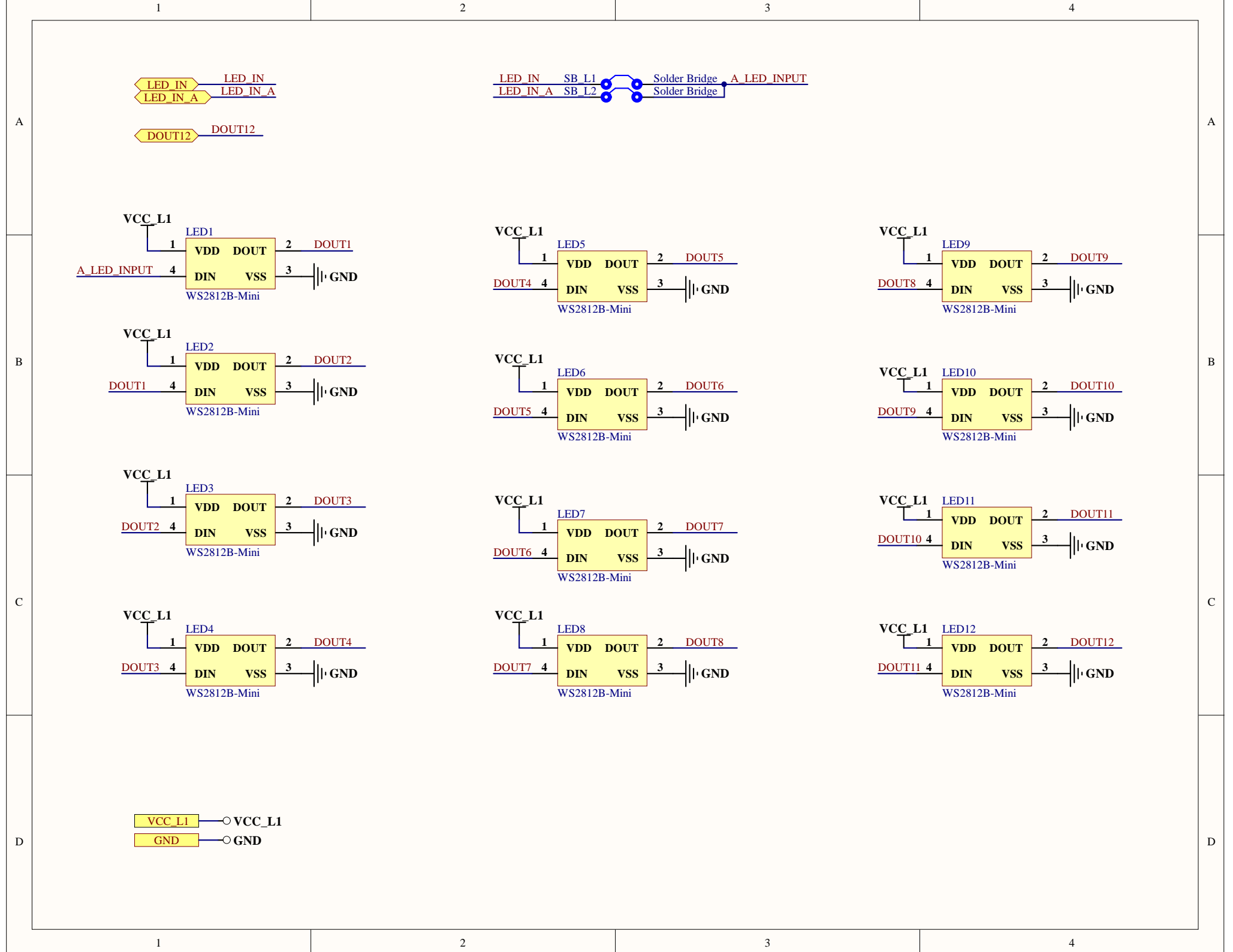


ADD SMD PADS in PCB







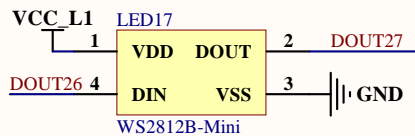
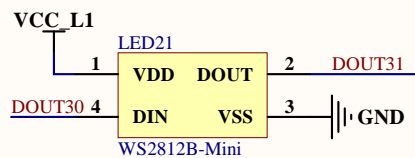
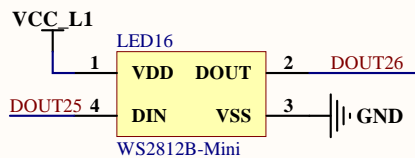
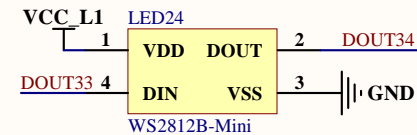
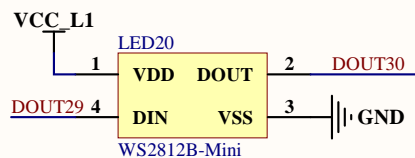
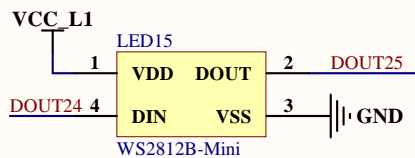
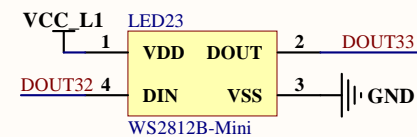
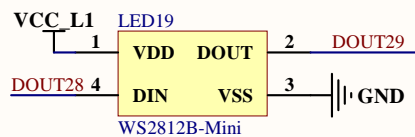
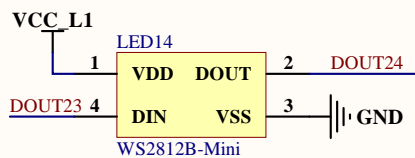
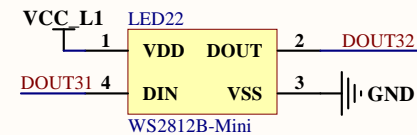
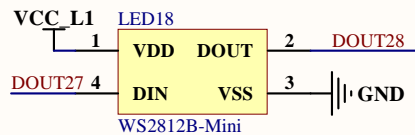
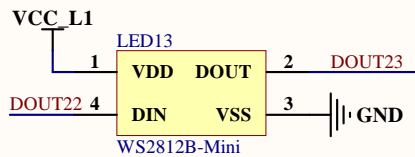
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DOUT22
DOUT34

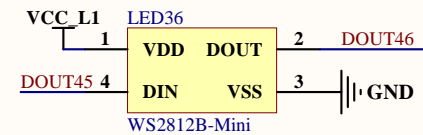
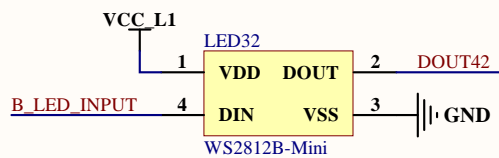
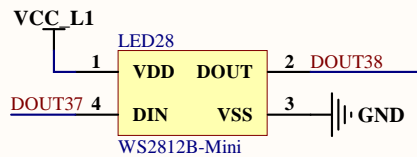
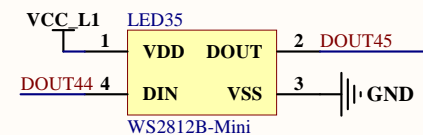
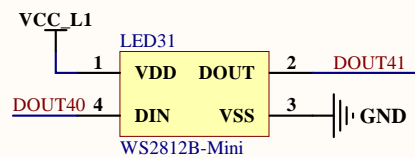
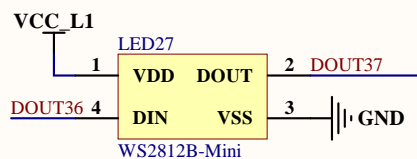
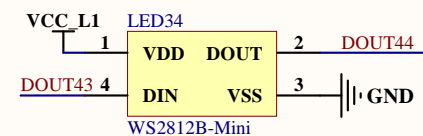
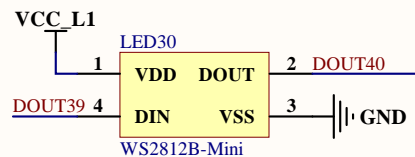
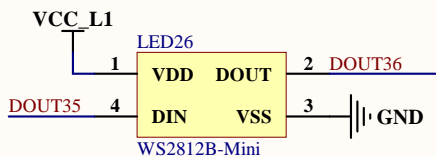
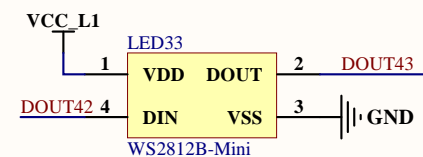
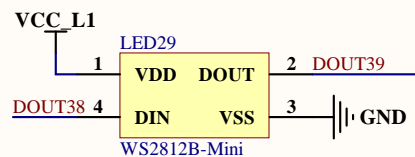
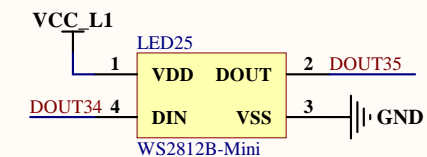
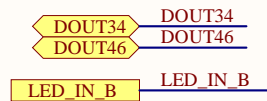


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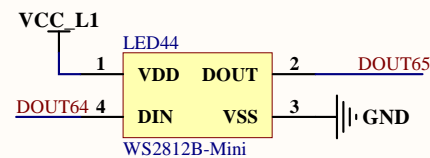
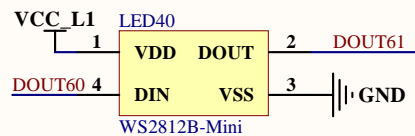
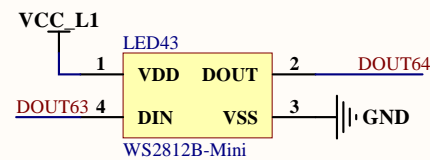
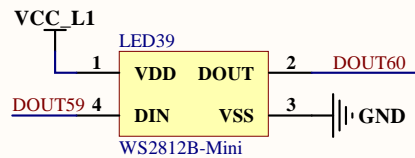
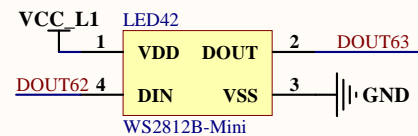
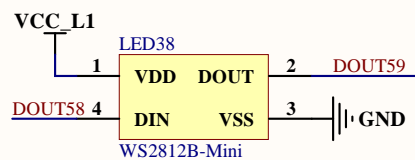
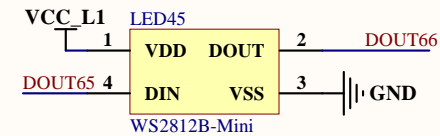
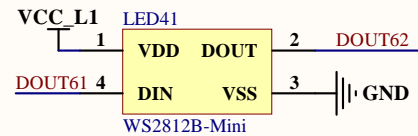
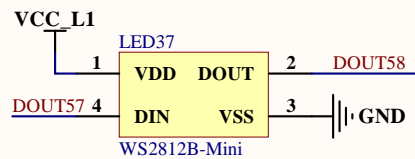
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DOUT66
DOUT57

DOUT66
DOUT57



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4

DOUT82 DOUT82
DOUT95 DOUT95

A

A

B

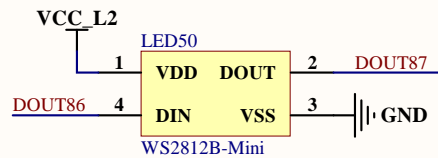
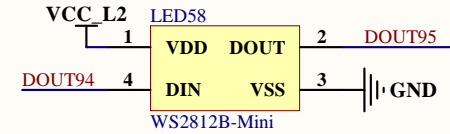
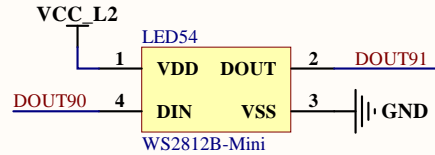
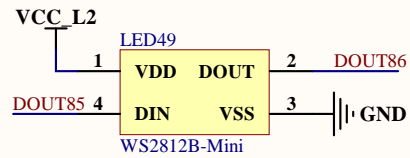
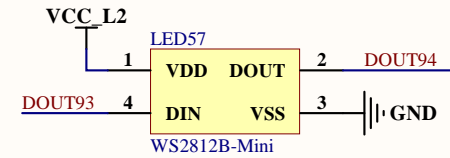
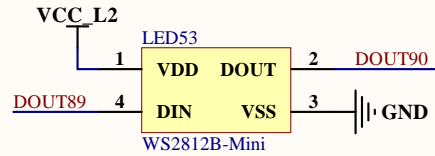
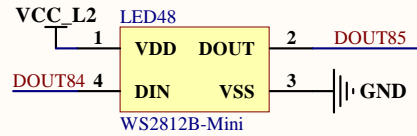
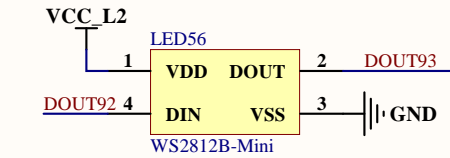
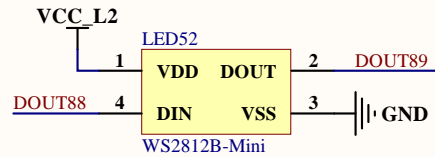
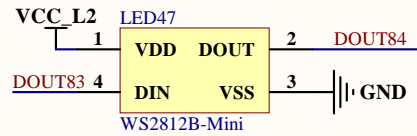
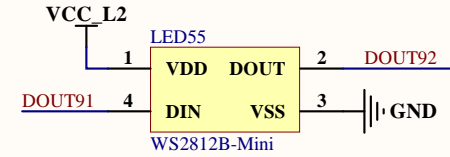
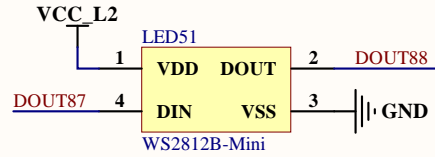
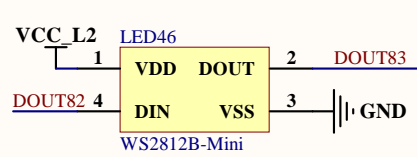
B

C

C

D

D



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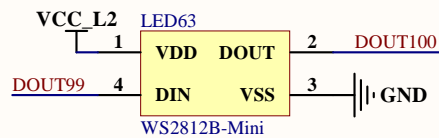
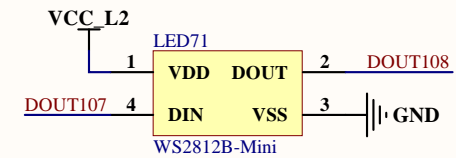
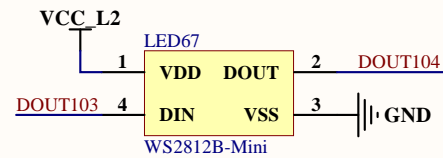
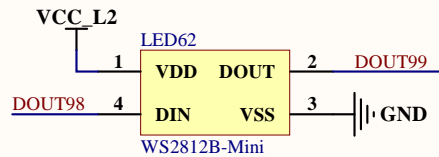
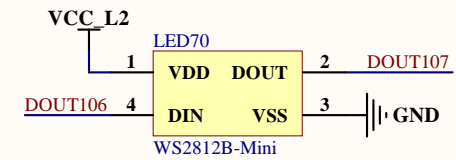
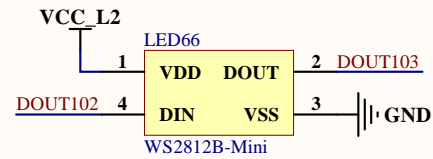
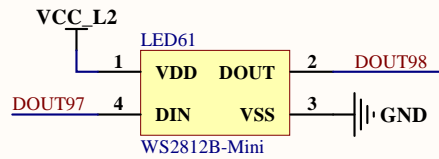
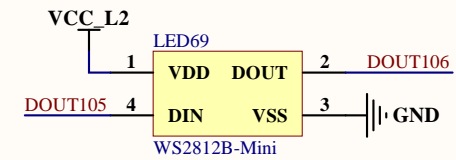
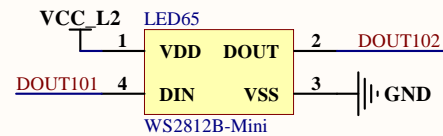
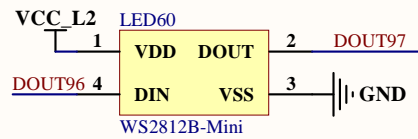
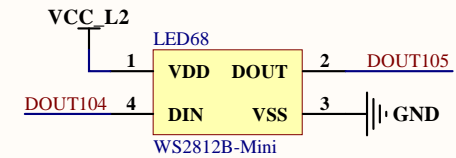
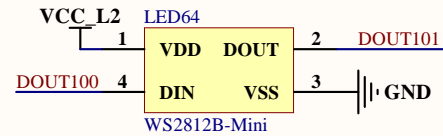
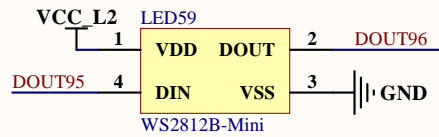
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DOUT95
DOUT108

DOUT95
DOUT108



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DOUT122
DOUT108

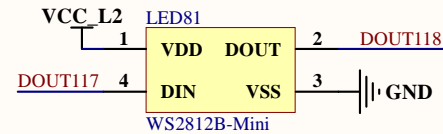
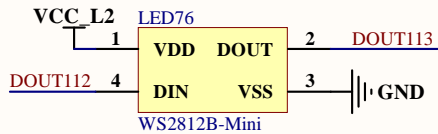
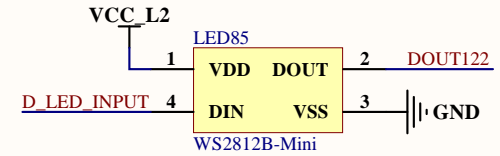
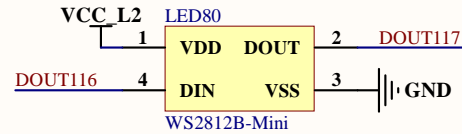
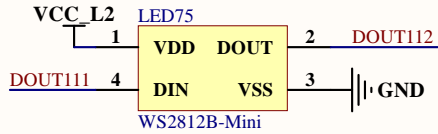
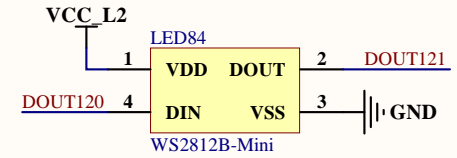
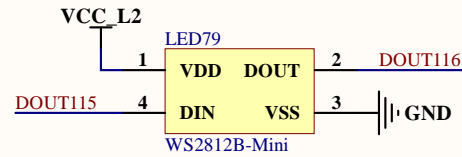
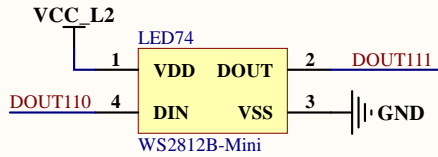
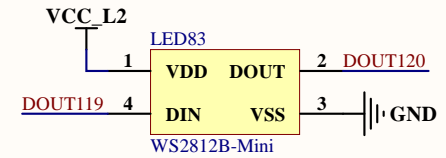
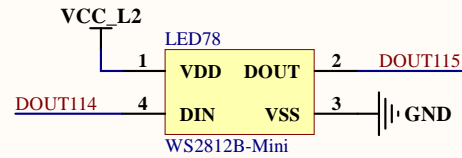
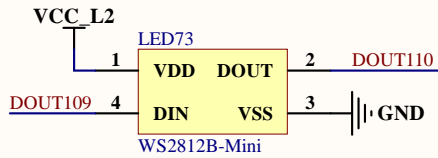
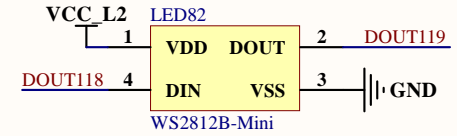
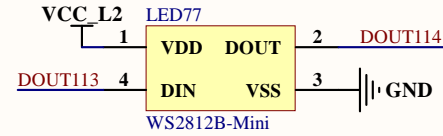
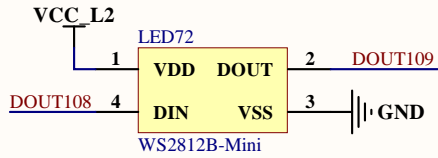
DOUT122
DOUT108

LED_IN_D
LED_IN_D

DOUT121 SB L5
LED_IN_D SB L6

Solder Bridge
Solder Bridge

D_LED_INPUT



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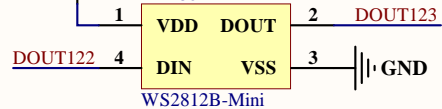
3

4

DOUT122
DOUT136

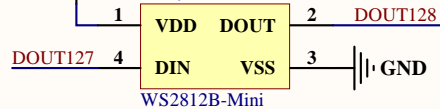
VCC_L2

LED86



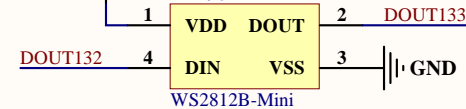
VCC_L2

LED91



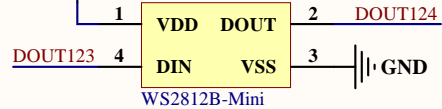
VCC_L2

LED96



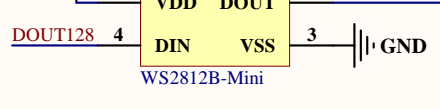
VCC_L2

LED87



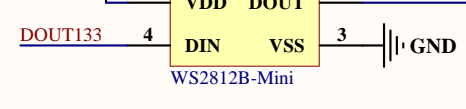
VCC_L2

LED92



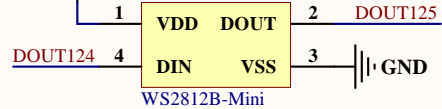
VCC_L2

LED97



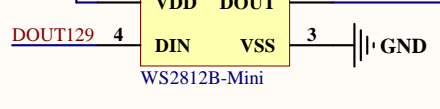
VCC_L2

LED88



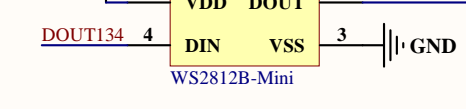
VCC_L2

LED93



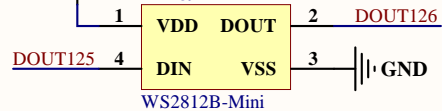
VCC_L2

LED98



VCC_L2

LED89



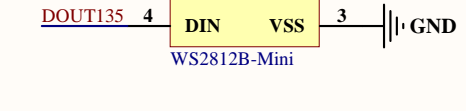
VCC_L2

LED94



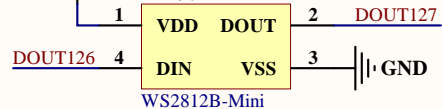
VCC_L2

LED99



VCC_L2

LED90



VCC_L2

LED95



1

2

3

4

1

2

3

4

DOUT148
DOUT136

DOUT148
DOUT136

A

A

B

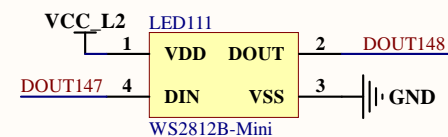
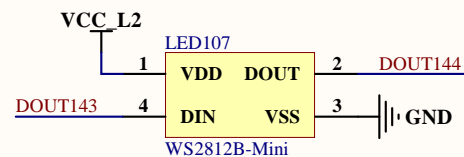
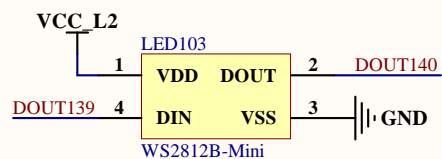
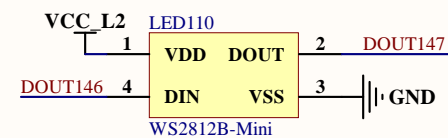
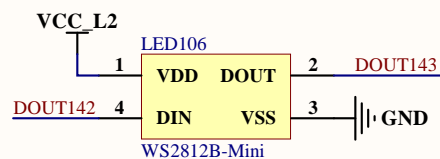
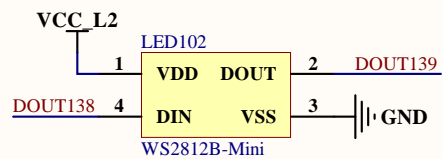
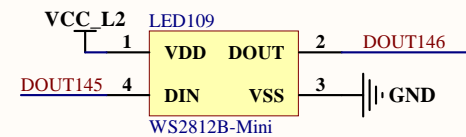
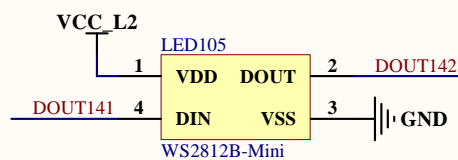
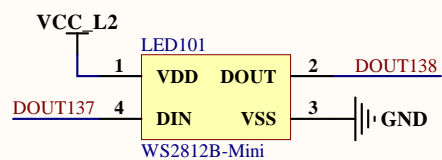
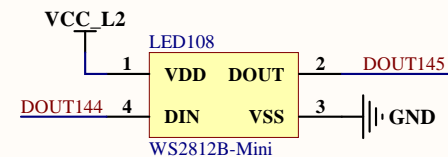
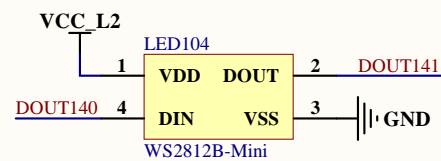
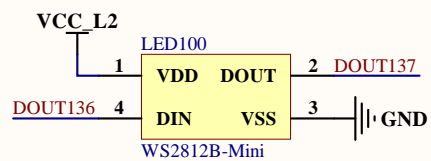
B

C

C

D

D



1

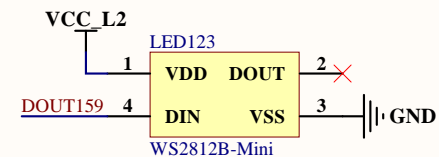
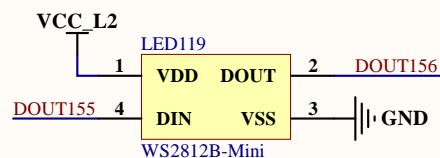
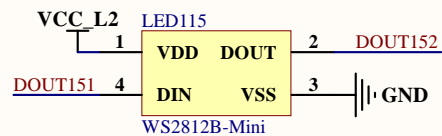
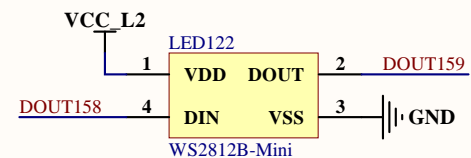
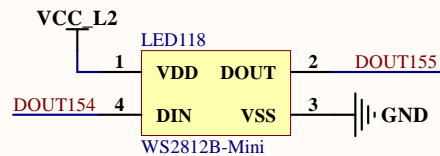
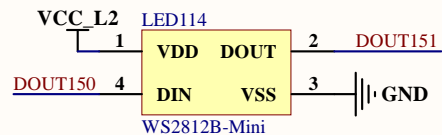
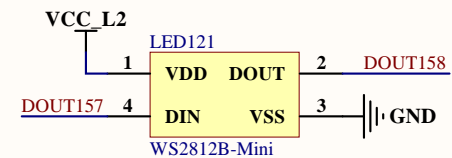
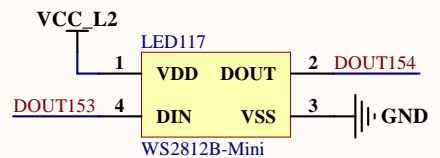
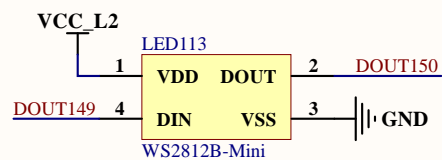
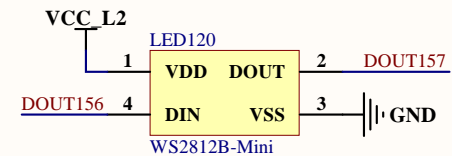
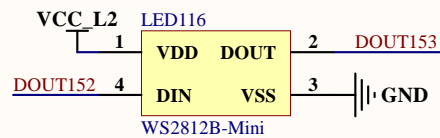
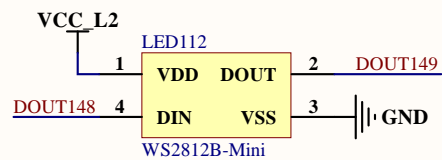
2

3

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DOUT148

DOUT148

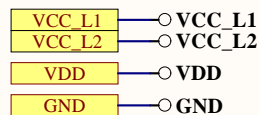
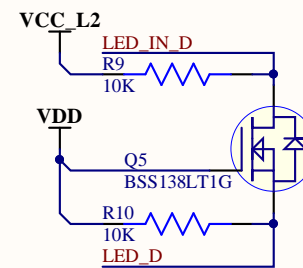
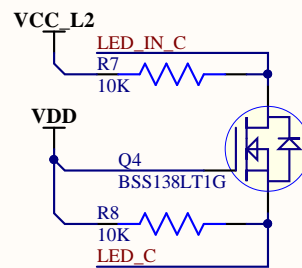
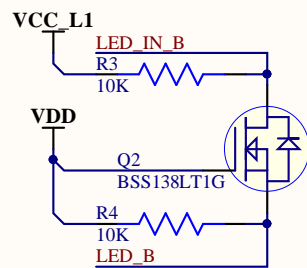
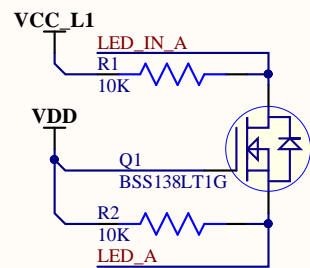
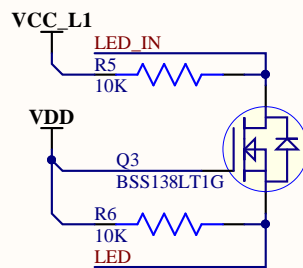
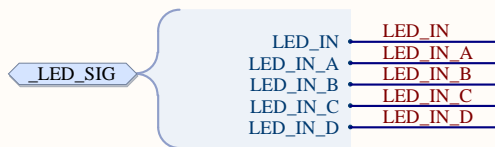


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2

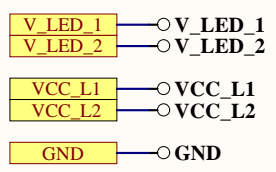
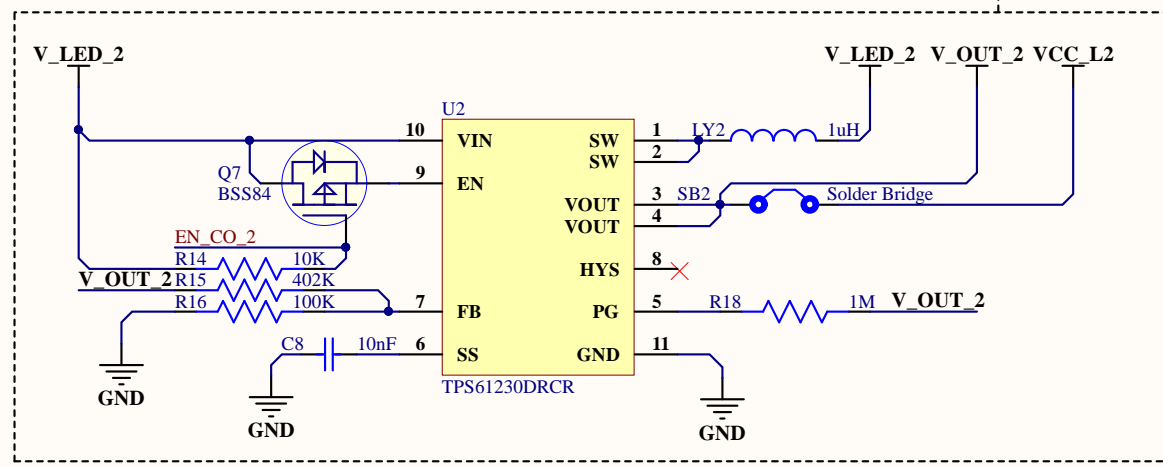
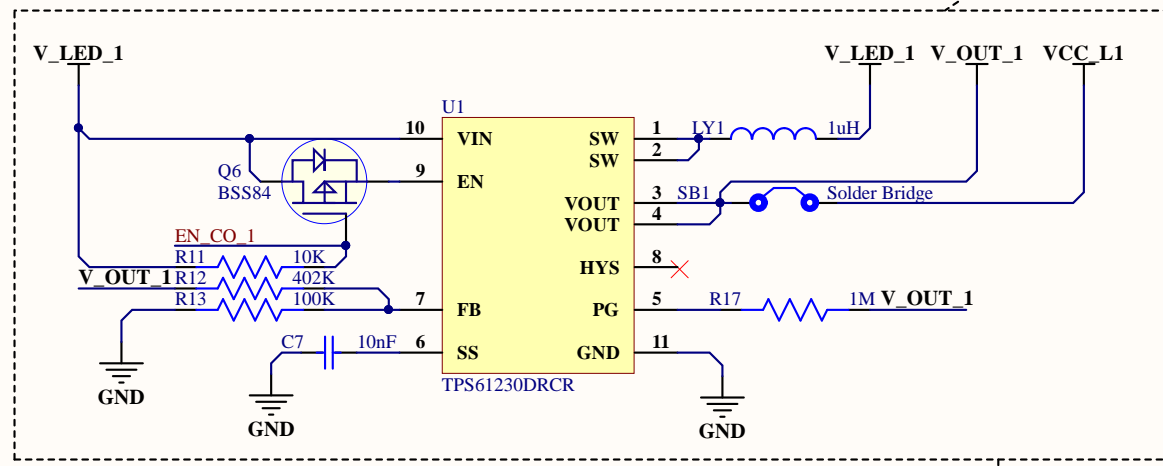
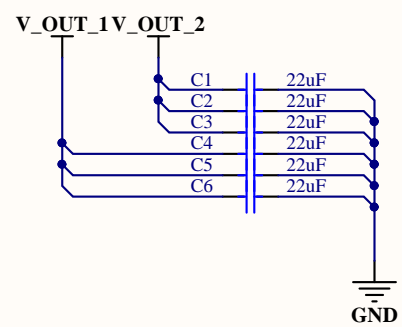
3

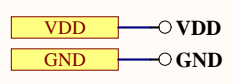
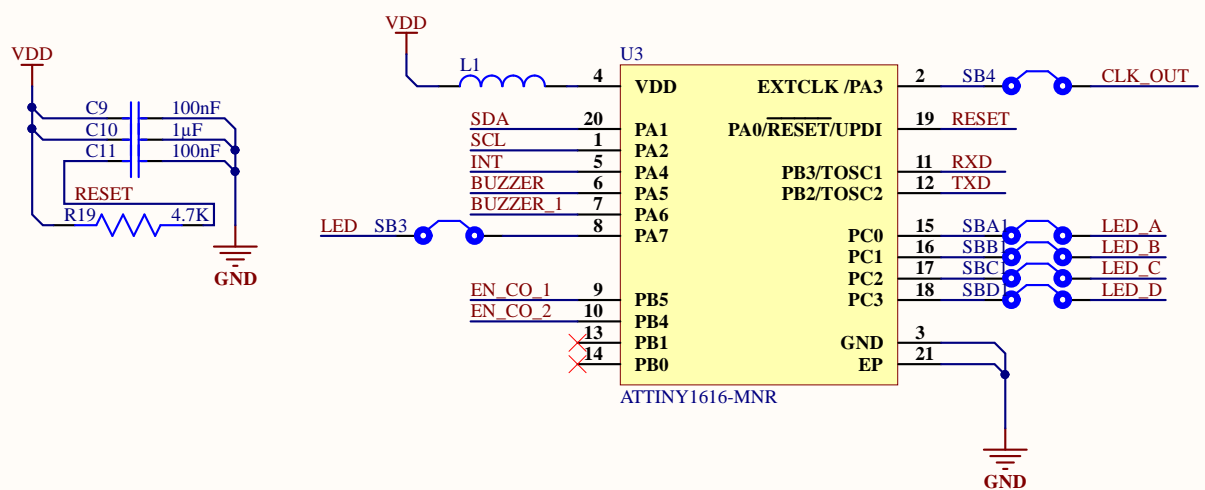
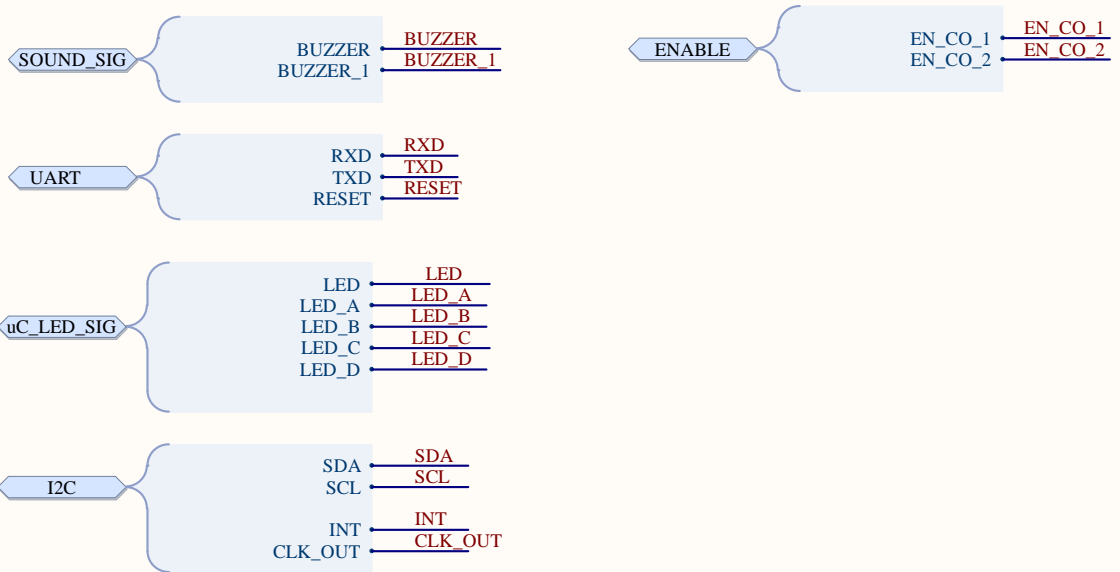
4

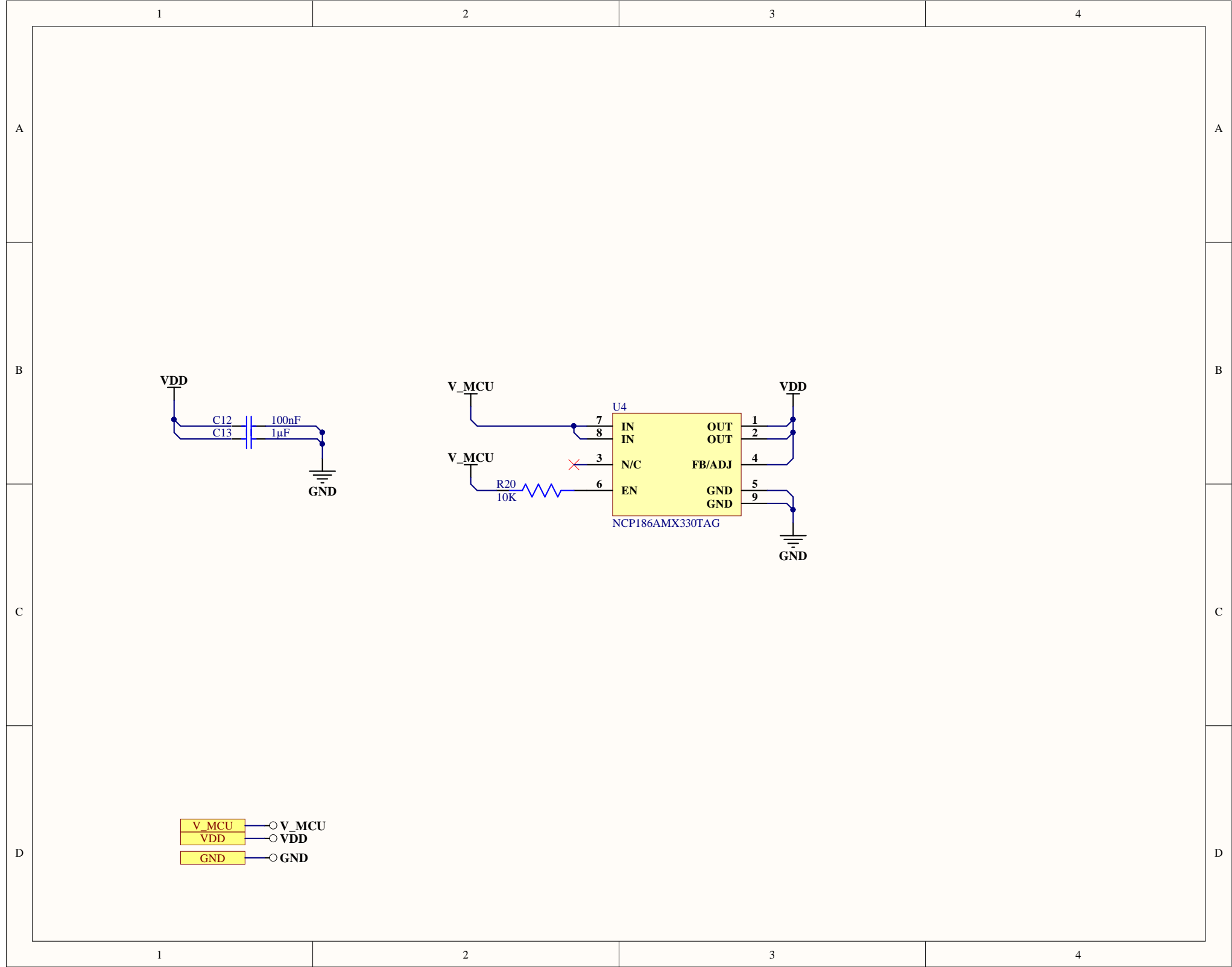




Due to current Limitation, Half numbers of LED
i.e 80 will be powered with One Regulator







1

2

3

4

A

A

B

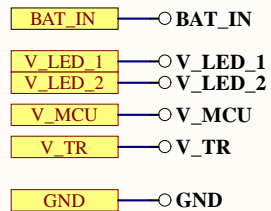
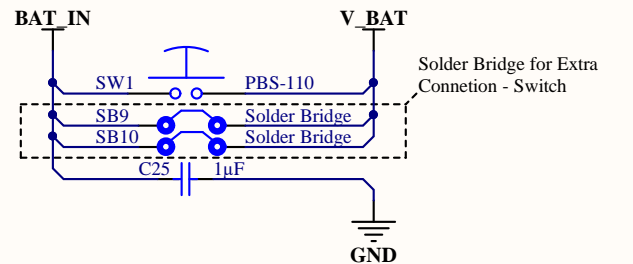
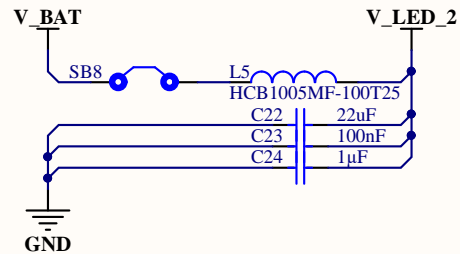
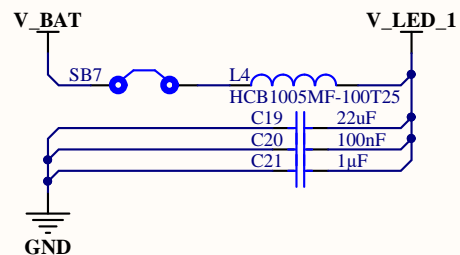
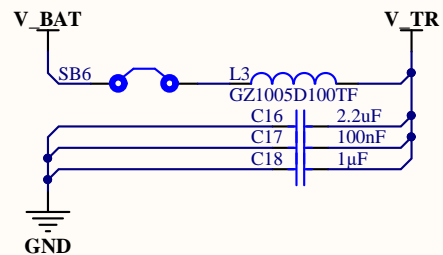
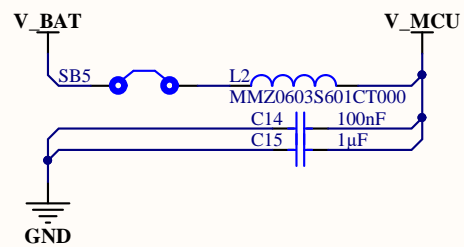
B

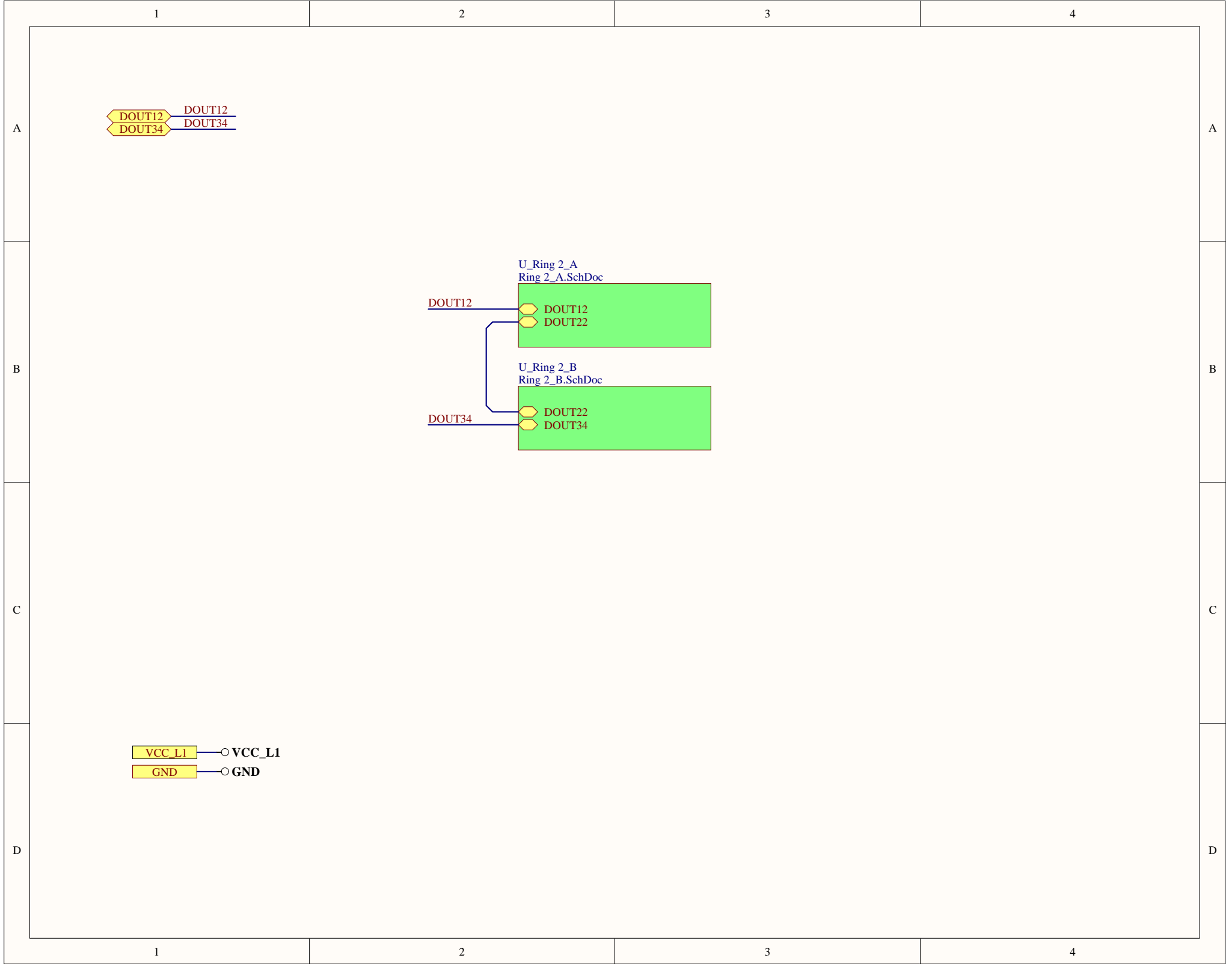
C

C

D

D





1

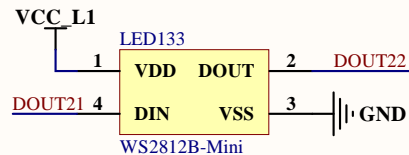
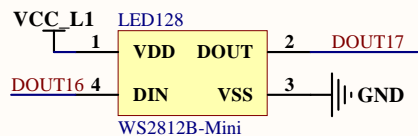
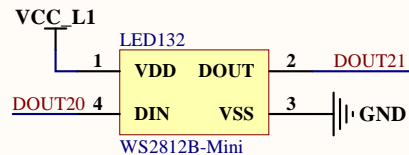
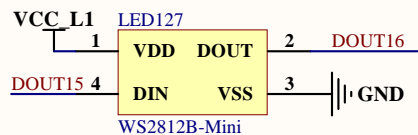
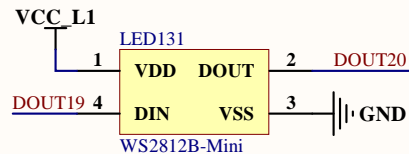
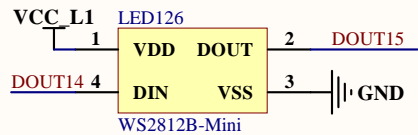
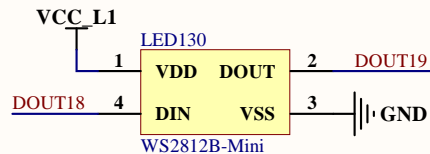
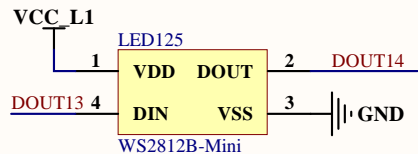
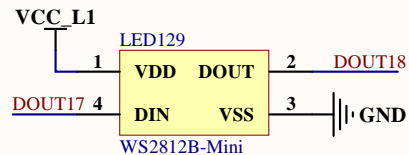
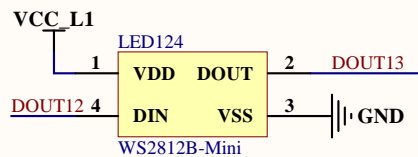
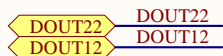
2

3

4

A

A



B

B

C

C

D

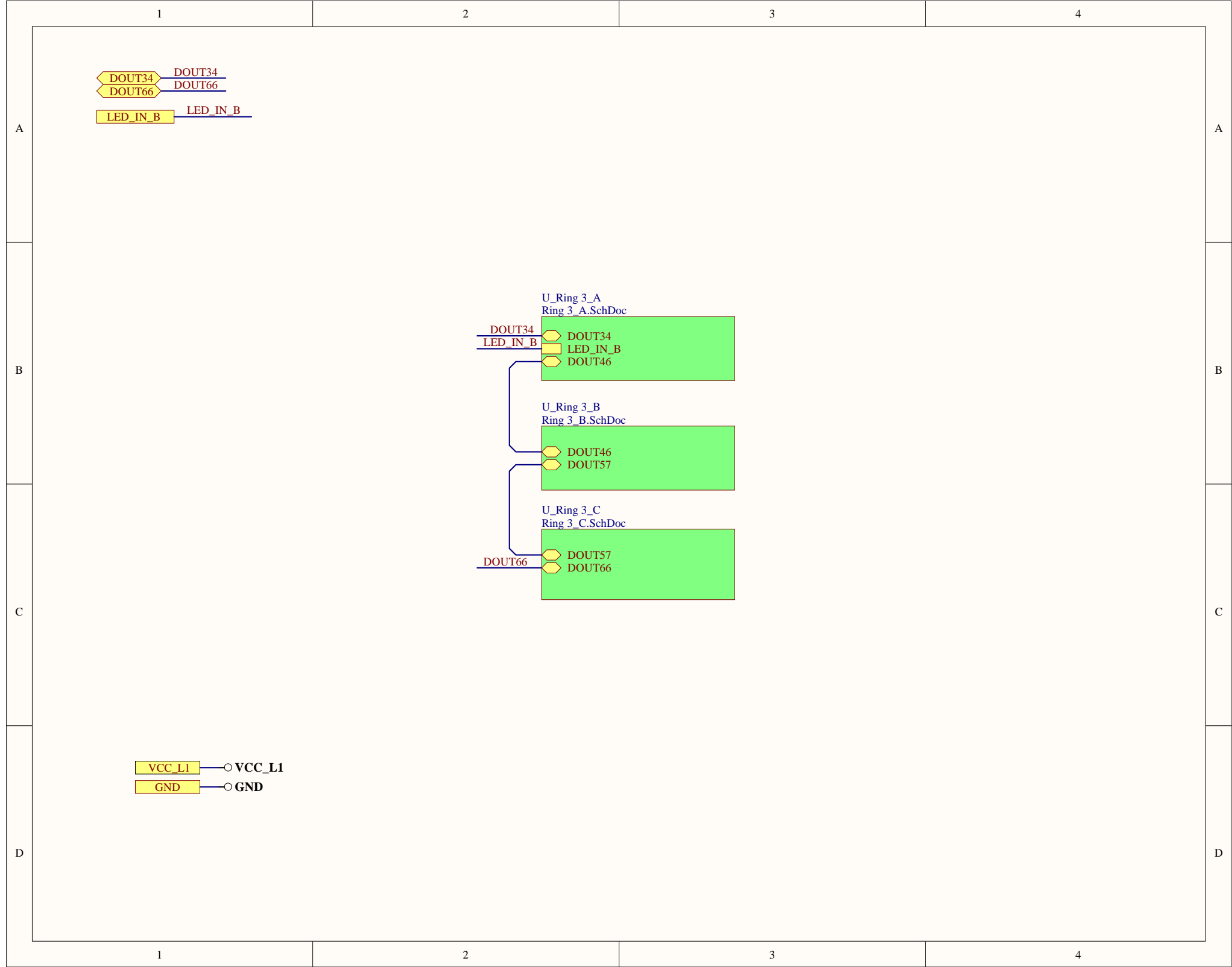
D

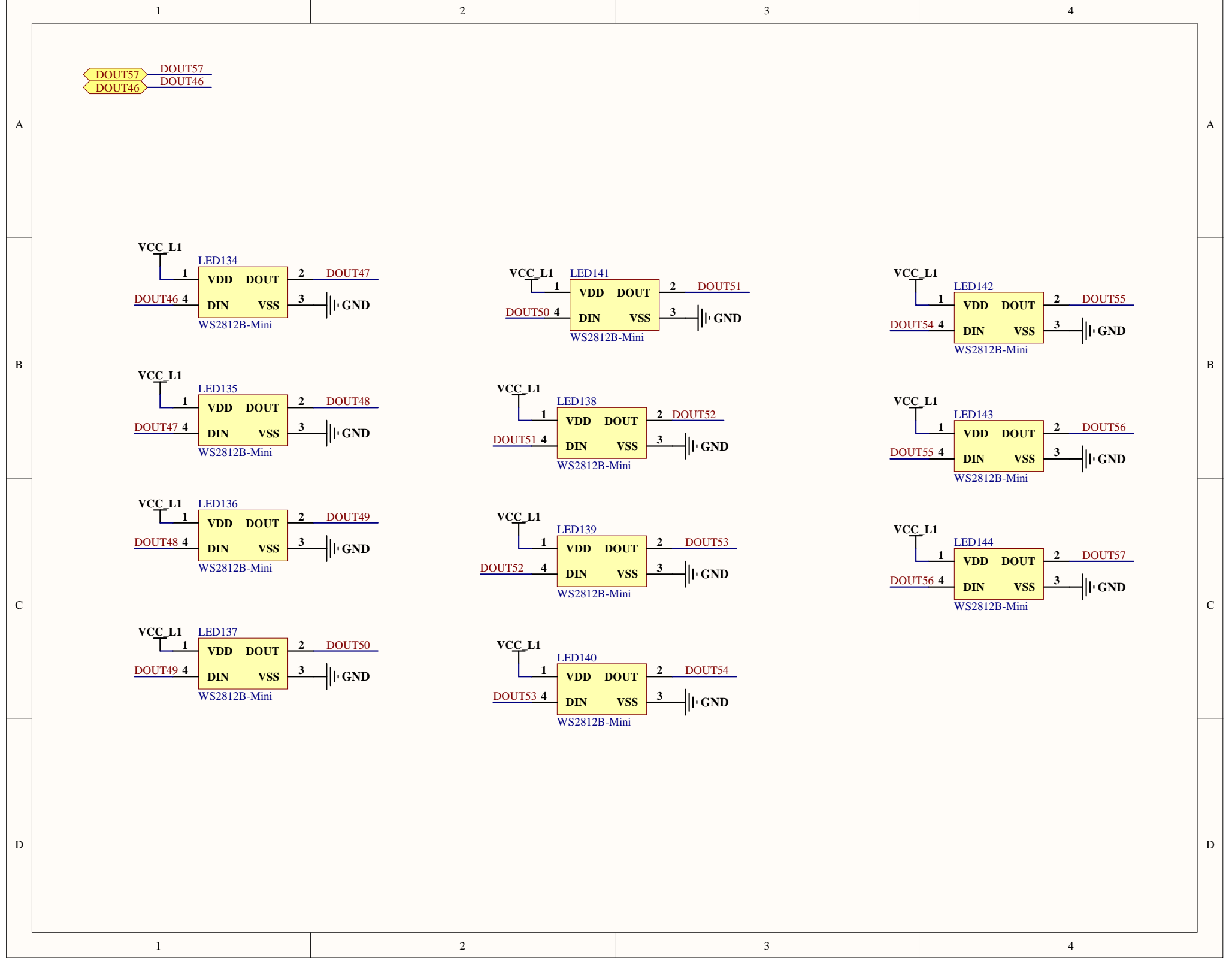
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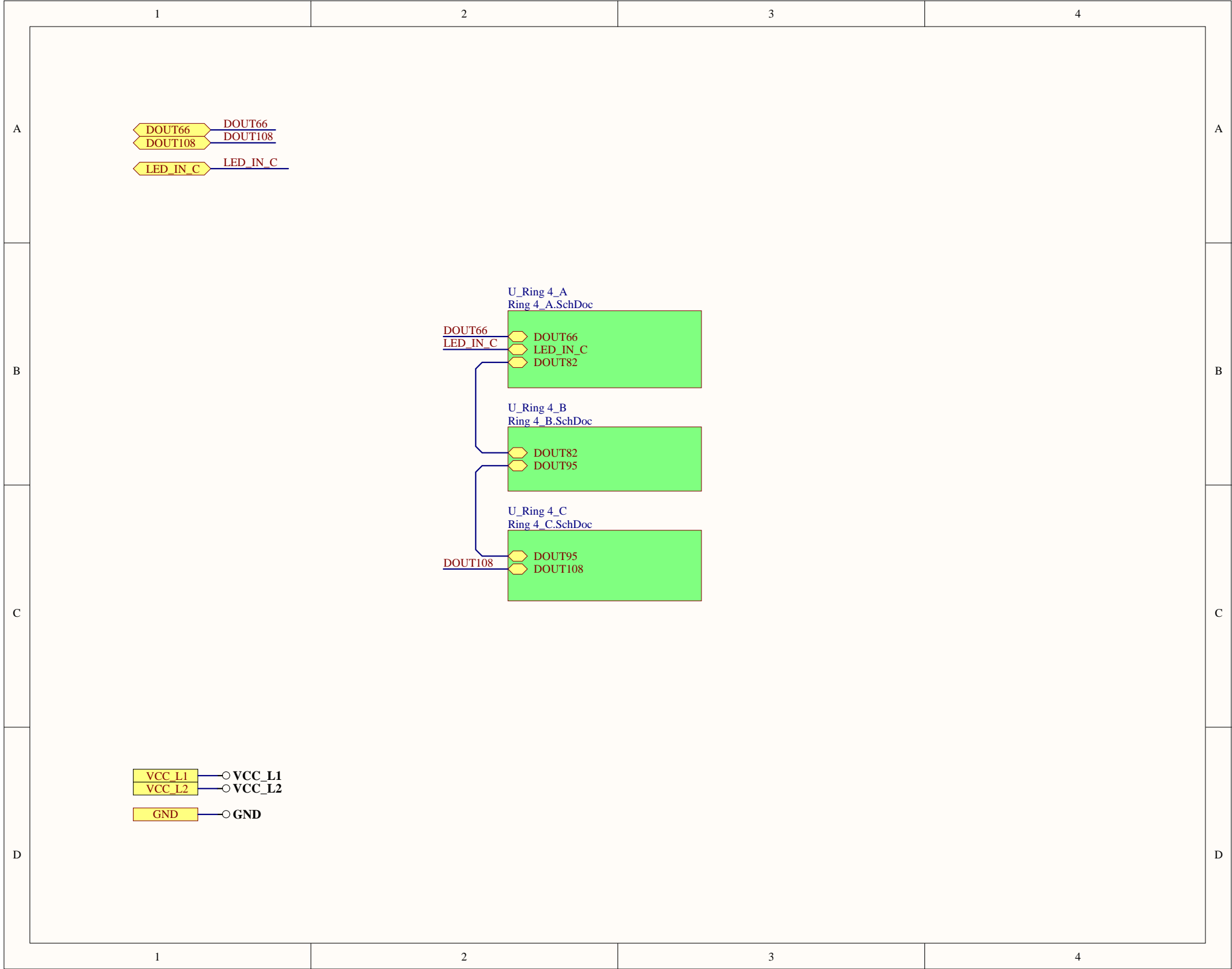
2

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4





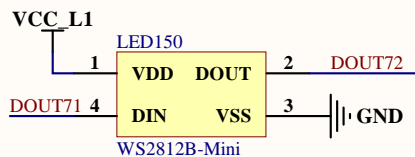
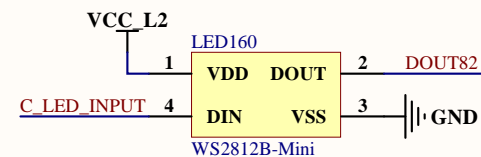
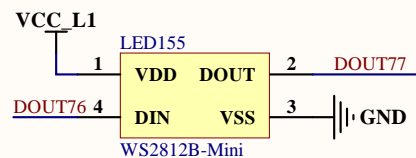
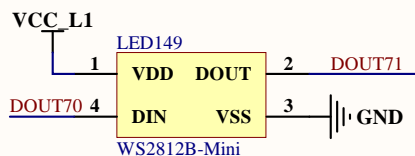
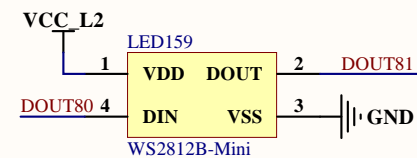
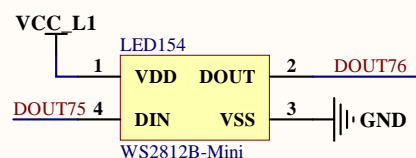
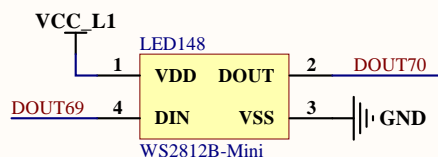
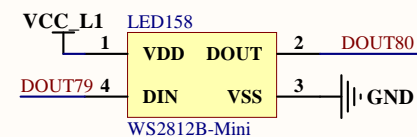
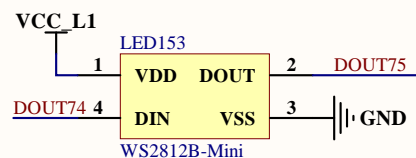
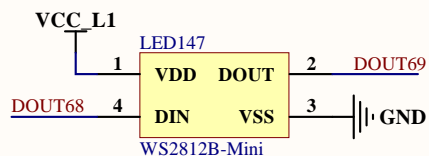
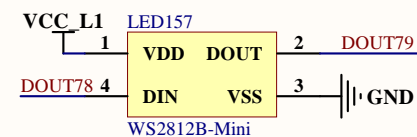
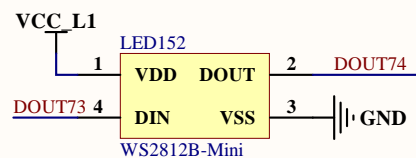
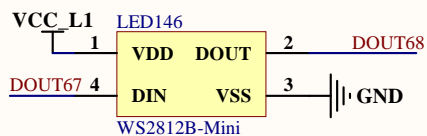
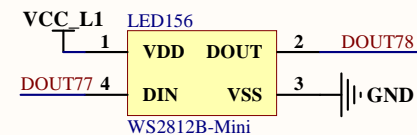
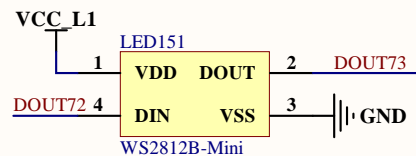
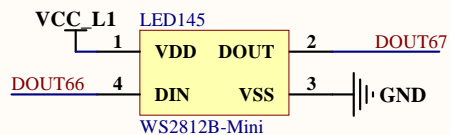
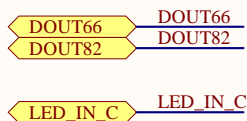


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