

A

B

C

D

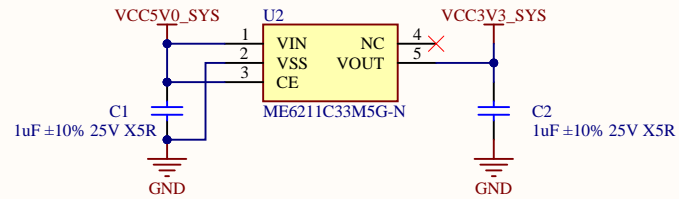
A

B

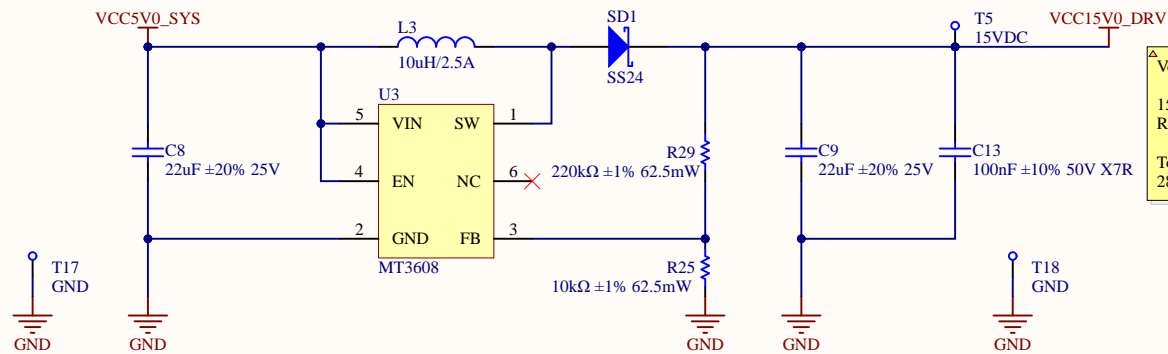
C

D

## LDO



## Boost



$$V_{out} = 0.6 \times (1 + R_{29} / R_{25})$$

$$15 = 0.6 \times (1 + R_{29} / 10k)$$

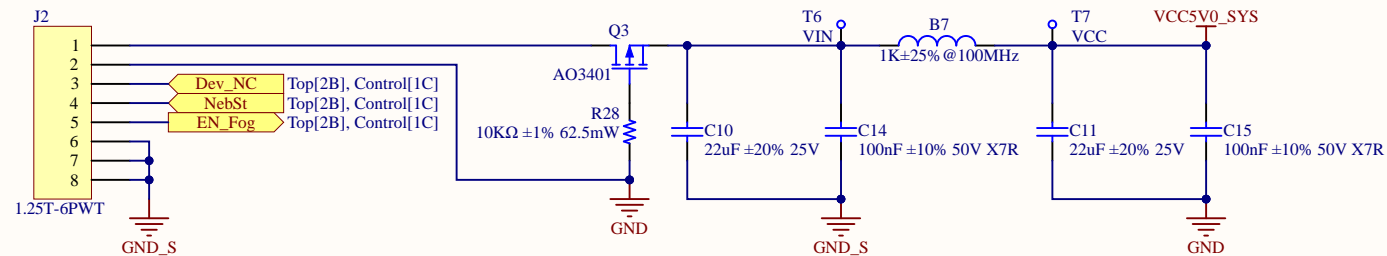
$$R_{29} = 240k$$

To improve Nebulize rate, increase to 280kΩ

Title		
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A4		
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**NebSt**  
雾化器给呼吸机的状态反馈信号，此信号为雾化器反馈当前工作状态的信号

**Dev\_NC**  
呼吸机识别雾化器是否插入的信号，此信号用于呼吸机识别雾化器设备是否连入呼吸机系统



Top[2C], Driver[4A]  
Top[2C], Driver[4B]

P+ P- T14 T15 J1

R10 100mW 0Ω ±1%

GND GND\_S

1 2 3 4 5 1.25T-3PWT

VCC3V3\_SYS

10KΩ ±1% 62.5mW

R13

Top[2B], Control[1B] SWCLK

Top[2B], Control[1B] SWDIO

Top[2B], Control[1B] RESET

1 2 3 4 5

J3

JST\_PH 2.00-5

GND

Title		
Size A4	Number	Revision
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File:	C:\Users\...\Port.SchDoc	Drawn By:

A

B

A

B

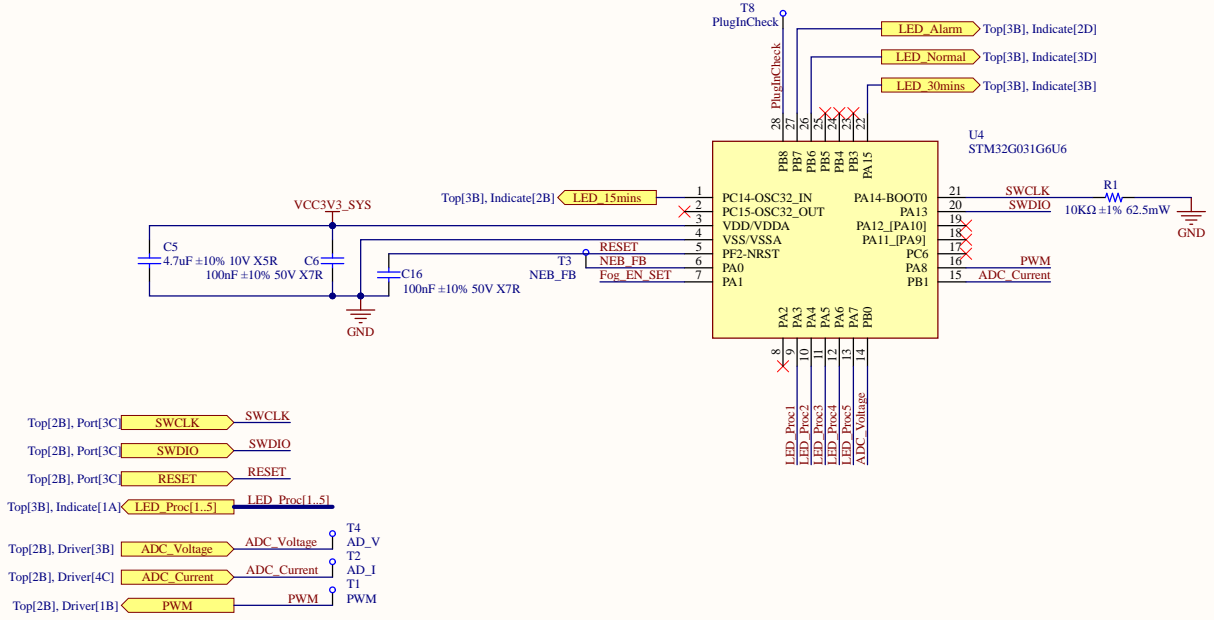
C

D

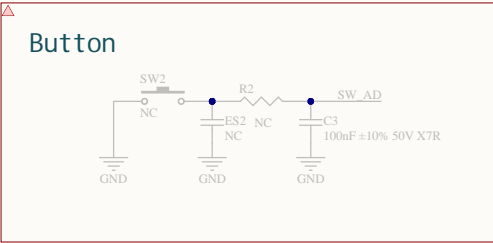
C

D

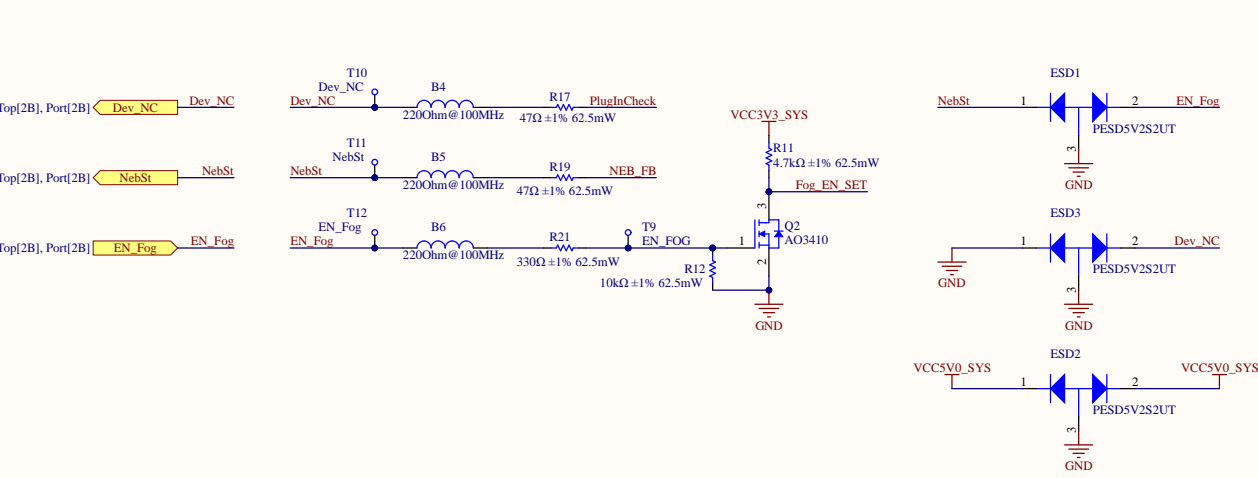
MCU



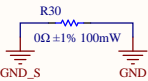
Remove BUTTON FUNC.



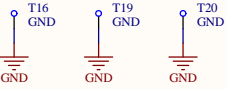
Control Signal



GND together



GND test



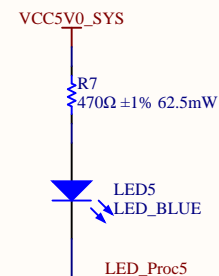
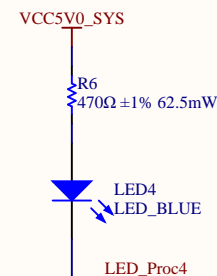
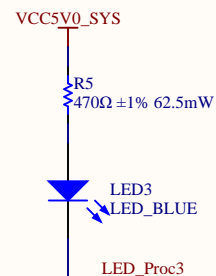
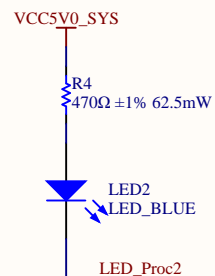
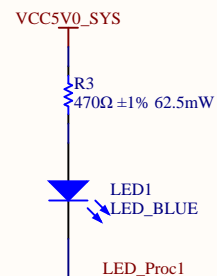
MARK Point



Title		
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A3		
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## LED

Top[3B], Control[1B] **LED\_Proc[1..5]** **LED\_Proc[1..5]**



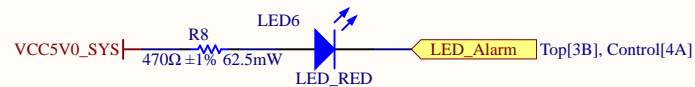
## 15mi ns



## 30mi ns



## Al arm

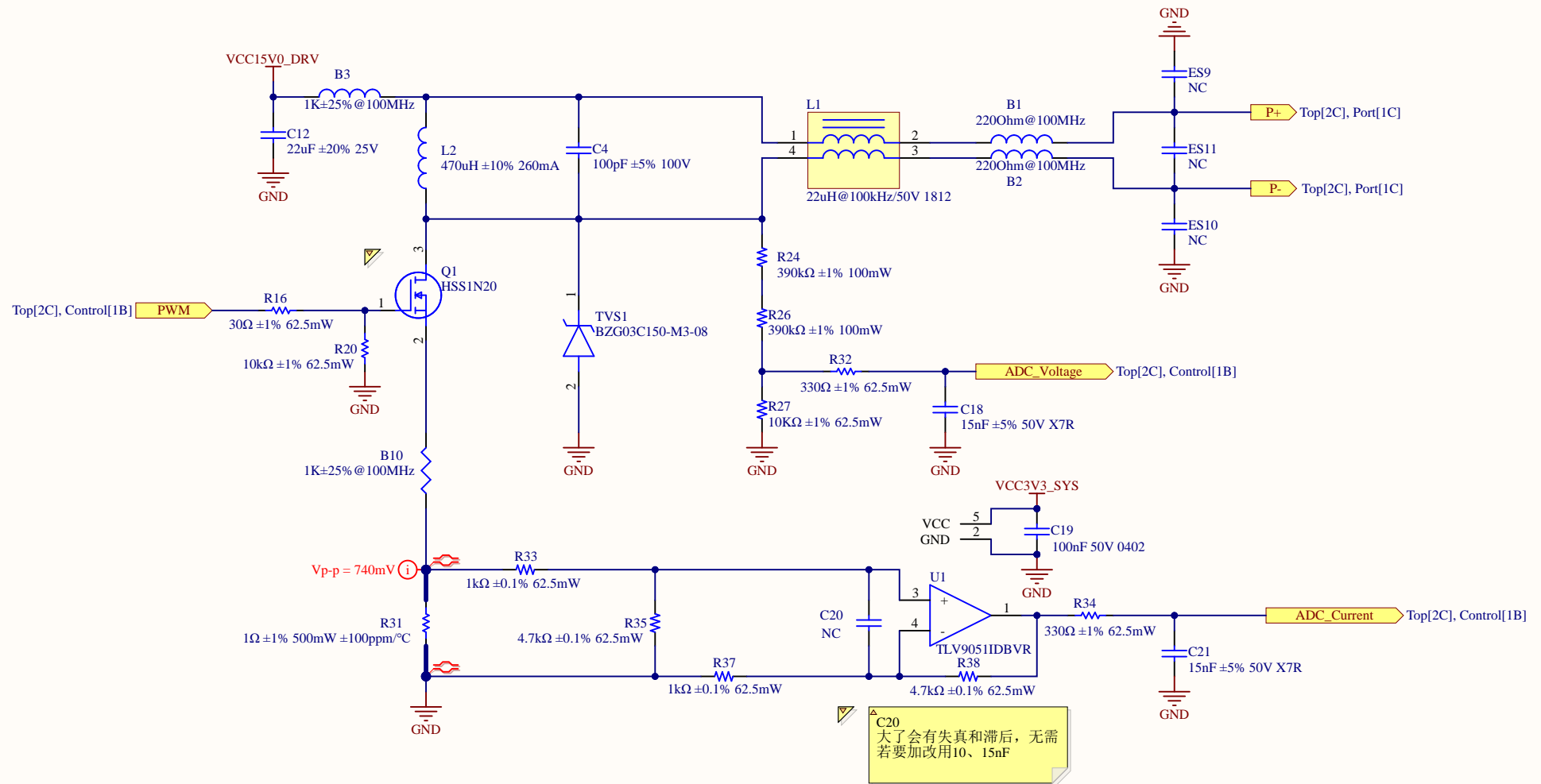


## Normal



Title		
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Driver



Title		
Size A4	Number	Revision
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