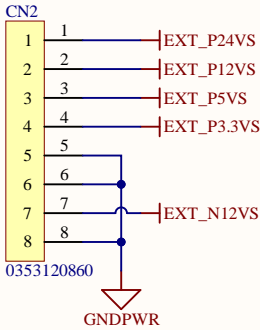
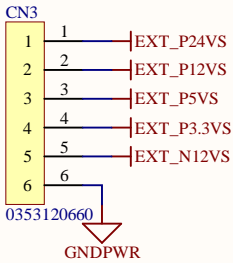


# #1 Power

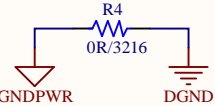
## Power - In Connector



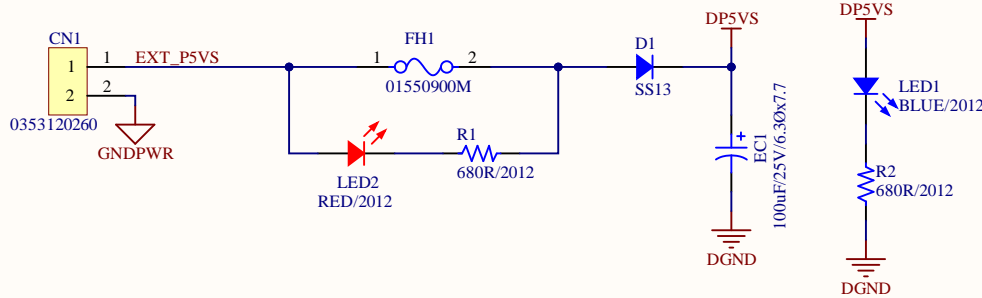
## Power - Out Connector



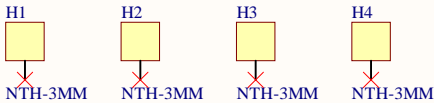
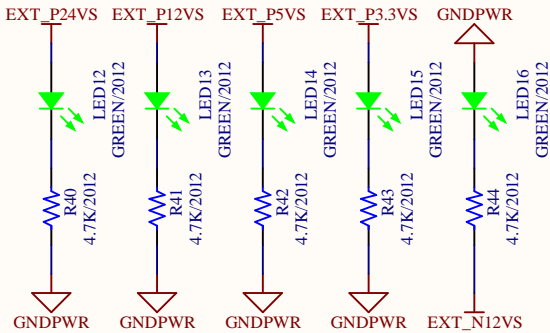
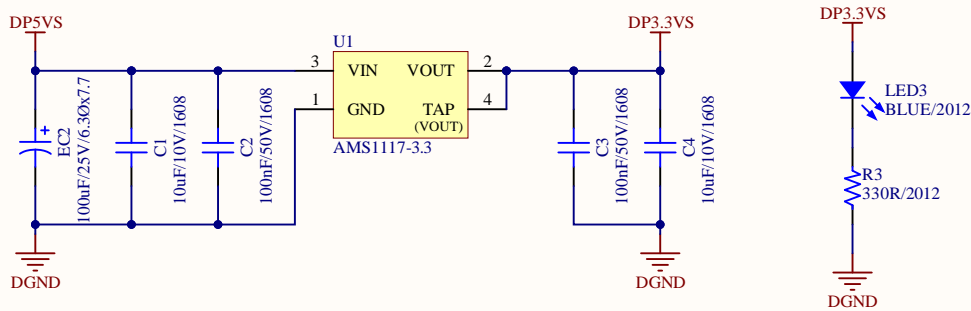
### Ground Separation




## P5VS



## P3.3VS



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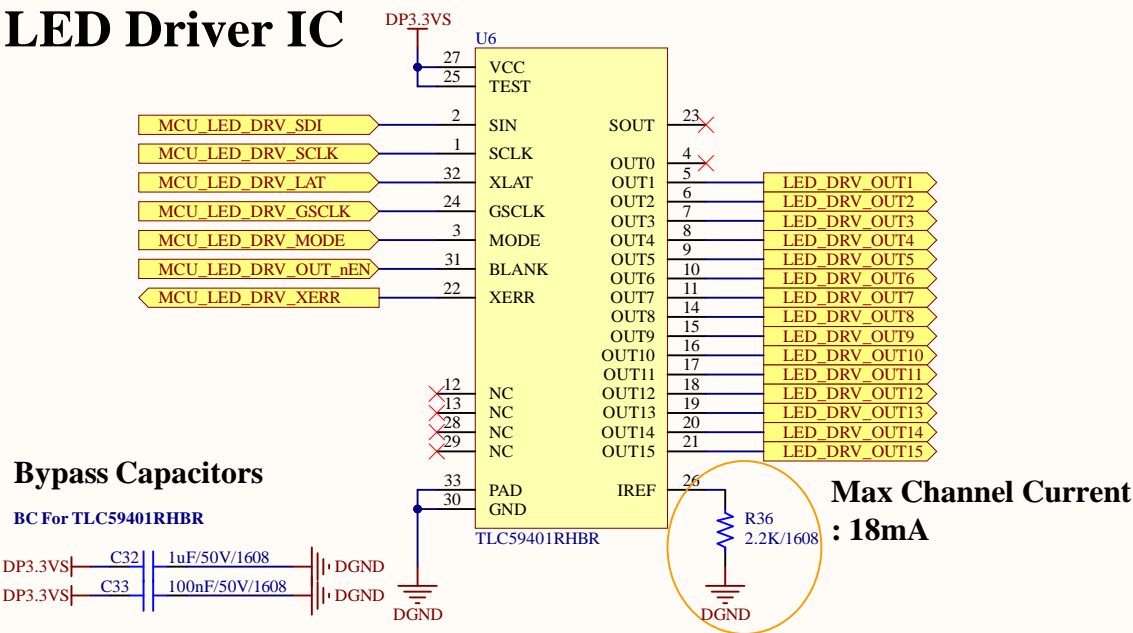


## D

## 8

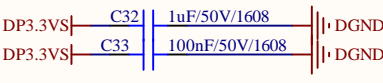
# #6 LED Driver

## LED Driver IC



### Bypass Capacitors

BC For TLC59401RHBR



### Open-drain Output

XERR Open-drain Output

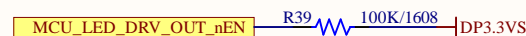


### User Configuration

Initial Condition : Dot-correction Mode



Initial Condition : Output Disable

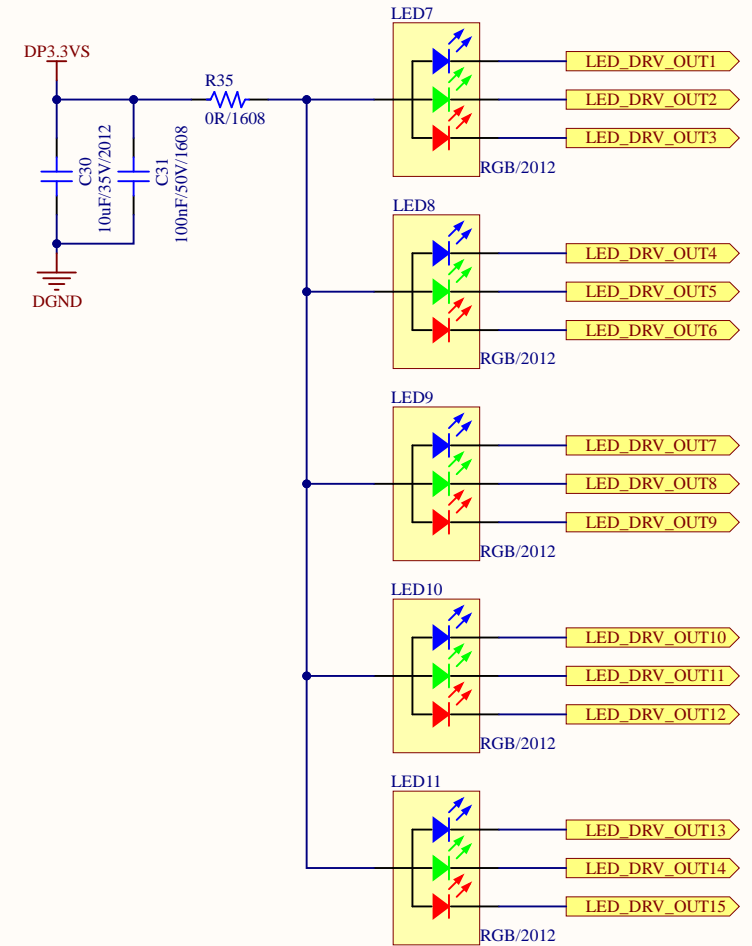



XERR	Status
Low	Error (LOD, TEF)
High	Normal

Mode	Status
Low	Grayscale PWM
High	Dot Correction

OUT_nEN	Initial Status
Low	Normal
High	All Outputs Off

## Indication LEDs



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STM32F103RCT6 Dev B'd (Rev 2.0)

Designed by Ganghyeok Lim

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