

USB to UART

NAND/NOR  
Flash

USB  
connector

GPIO Headers

SDIO  
Connector

RMII connector

SD CARD  
connector

CAN connector

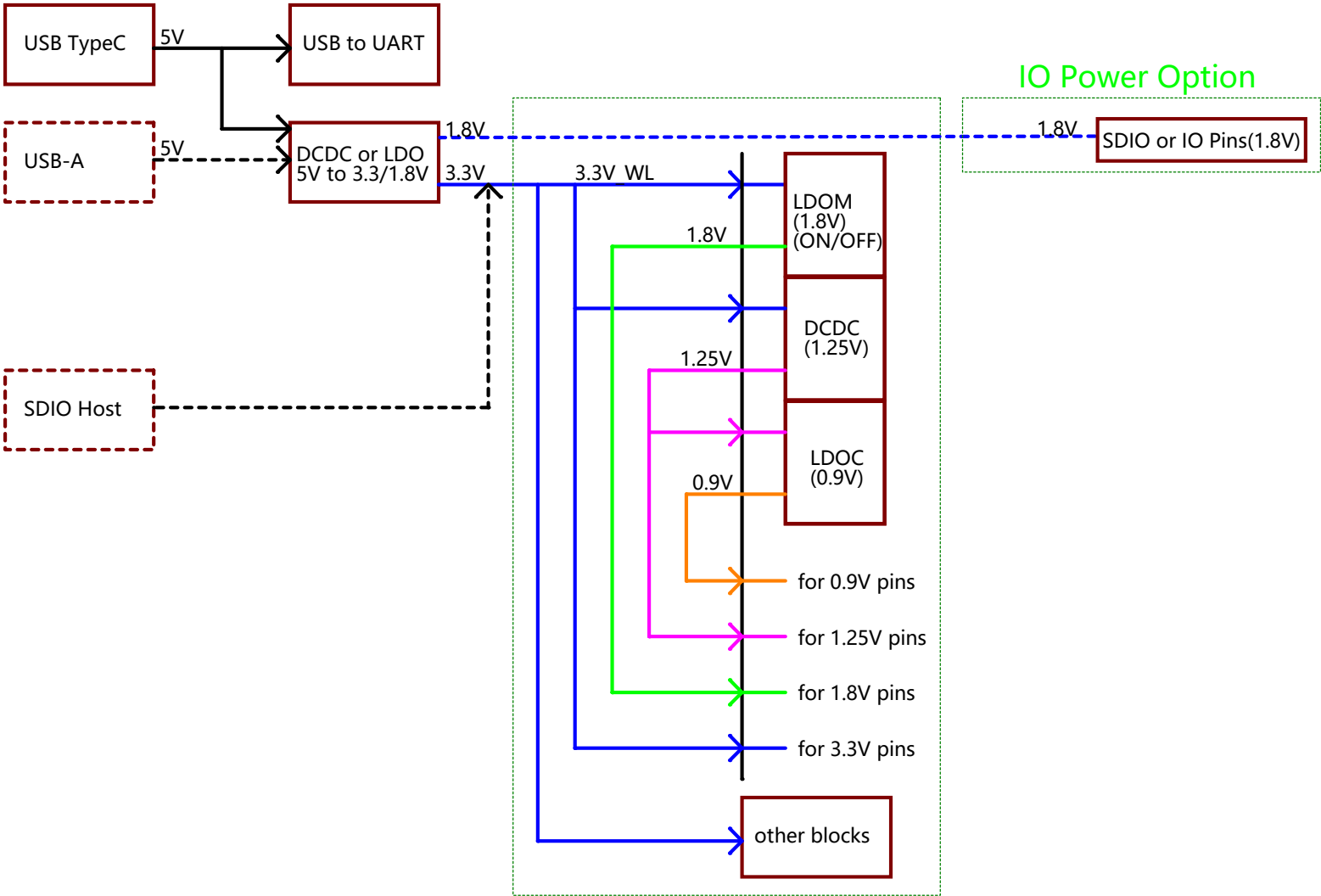
CTC/ADC  
connector

RF

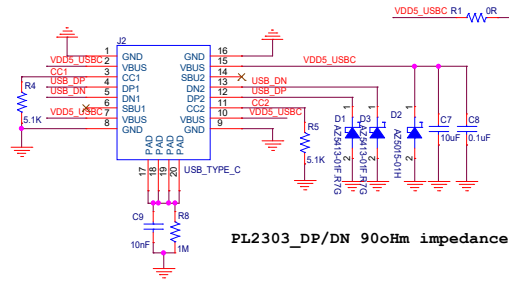
**Amebagreen2**

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G2			
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B			1.0
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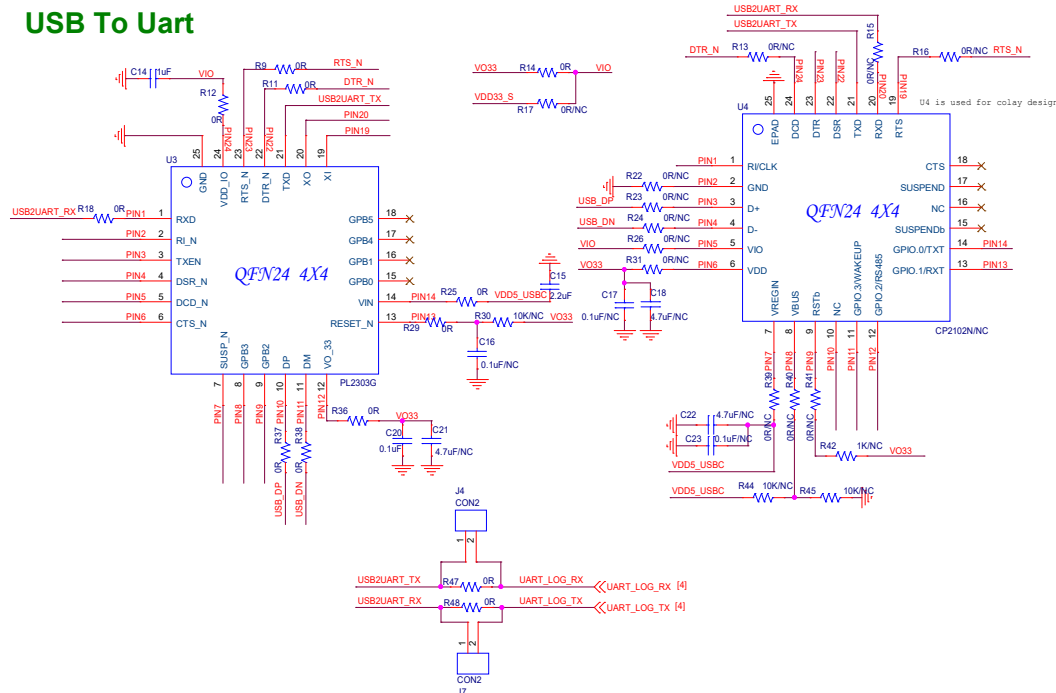
Power Tree



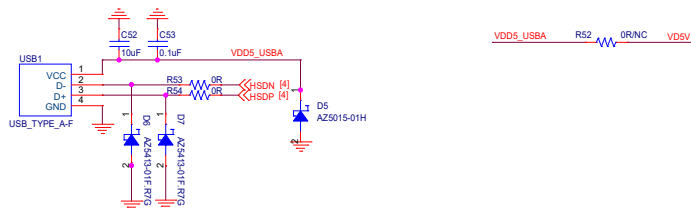
## USB Type-C



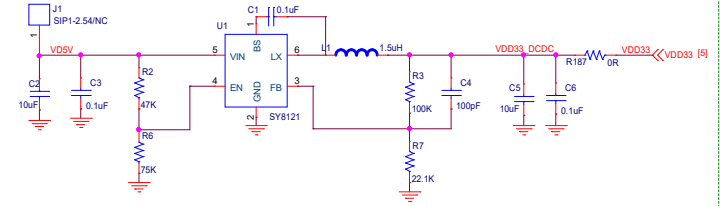
## USB To uart



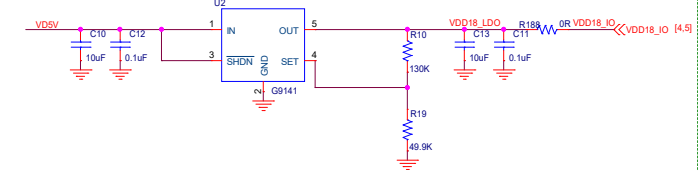
## USB Type-A



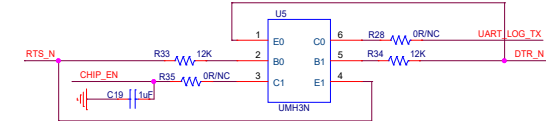
## +5V to +3.3V DCDC



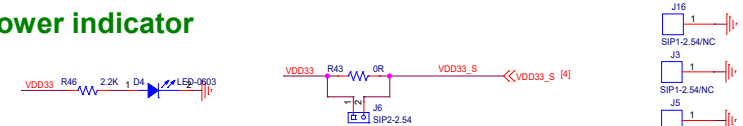
## +5 V to +1.8V LDO RVSD



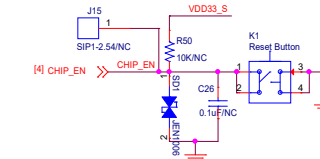
## Auto Download



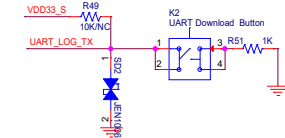
## Power indicator



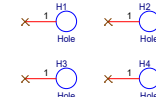
## CHIP\_EN Button



## Download Button



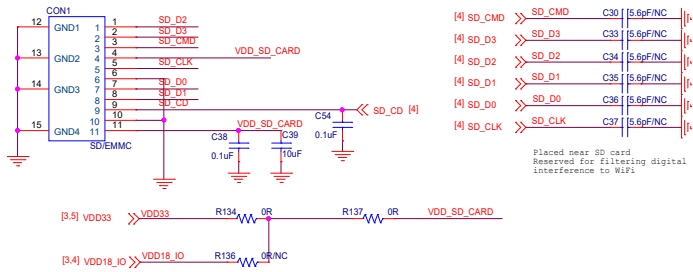
## Hole



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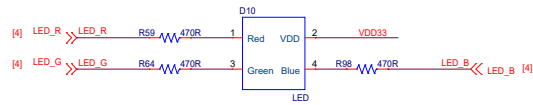
## SDIO



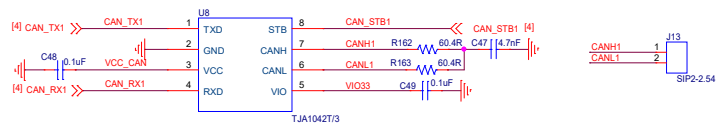
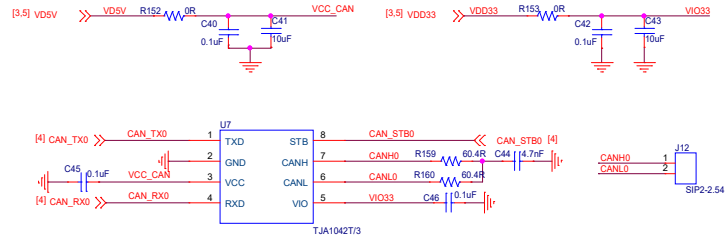
	SDIO Operating Voltage	Whether the IC power supply is SDIO
R137&R136	1.8V	NO
R137&R134	3.3V	YES

When R137&R136 is used, the SDIO operating voltage is 1.8V.  
When R137&R134 is used, the SDIO operating voltage is 3.3V. In this case, the IC can be powered independently or by SDIO

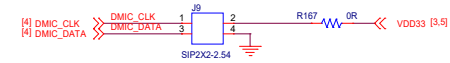
## USER LED



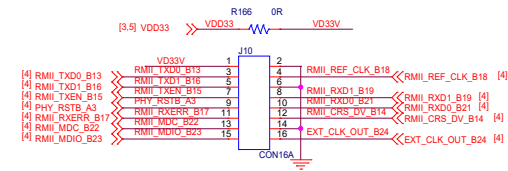
**CAN**



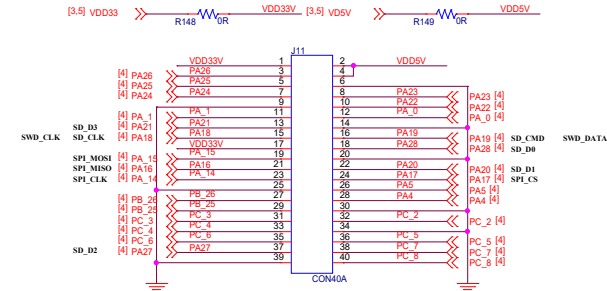
## DMIC



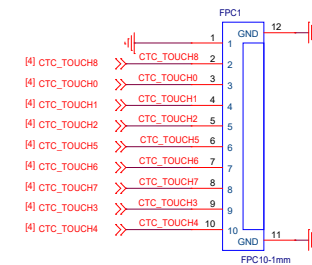
## RMII



## 40 Pin Header



## CTC/ADC Touch



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