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REV	Description	DATE	BY
1	First version	20190812	Mbo

Seeed Studio

TITLE: uio terminal

CC-BY-SA

Design: Mbo

Check: Bruce

Date: 20190812

Vision: V1.0

Sheet: 1/1

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### ATSAMD51P19A

To guarantee the XOSCCLK behavior in crystal mode, PCDD0 must be static

Close to ATSAMD51P19A power pin  
Input current 500mA

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Check: Bruce

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Vision: V1.0

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### Header Interface and Button

ATSAMD51P19A Download

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### Power

Input current 2A

Close to USB TYPE C

USB VCST selection  
Power selection

Input current 2A

Output current 2A

HIGH: ON  
LOW: OFF

HIGH: OFF  
LOW: ON

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### WIFI+BLE

Input current 600mA

8700 module Download

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### Buzzer & MIC

U1000000000\_0.001A

U1000000000\_0.001A

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### Gyroscope & LCD

Input current 500mA  
Replace with 0R resistance

U1000000000\_0.001A

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