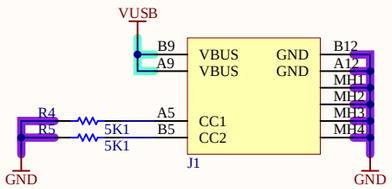
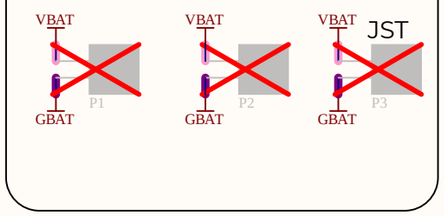
Rev. 00 : Initial release

# Cecilia

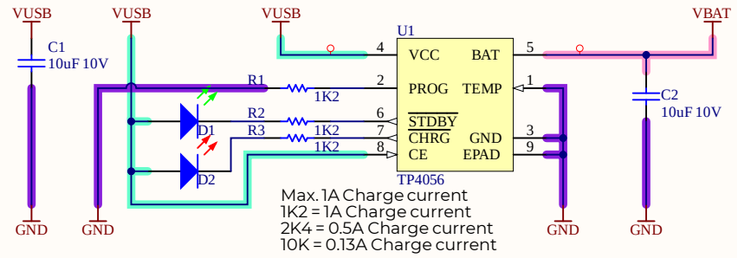
## USB Connector



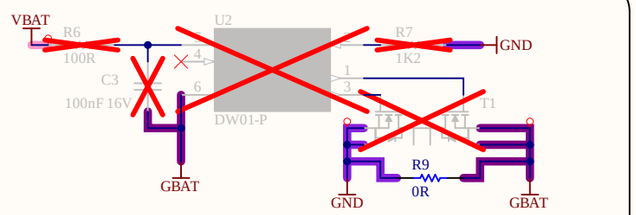

## Battery



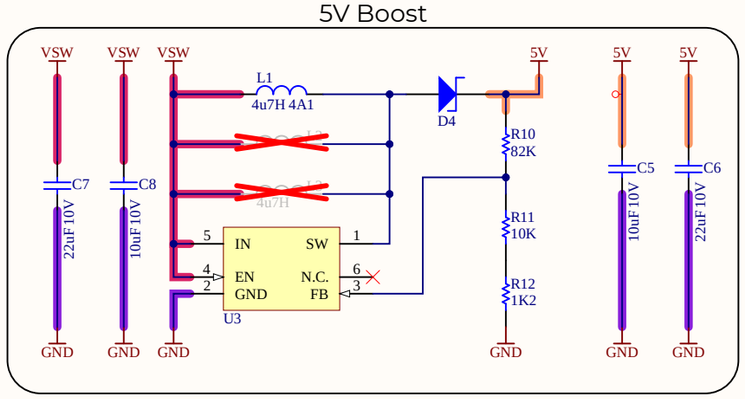

## BATTERY CHARGER

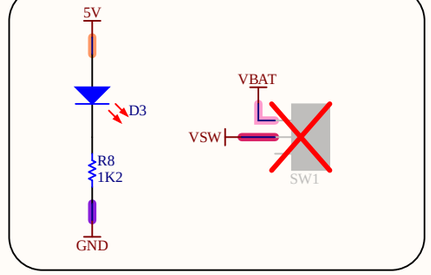



## BATTERY PROTECTION

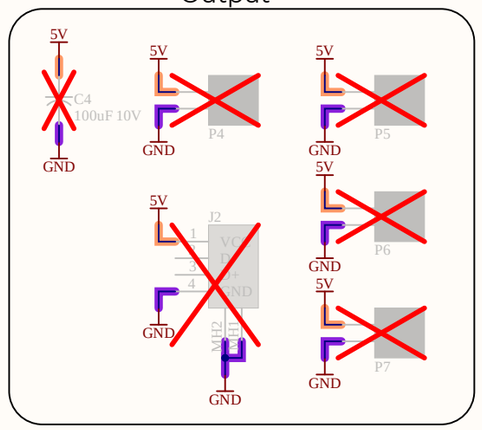



## 5V Boost




## Output

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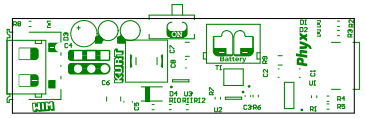
| | Date: 29/06/2023 | Size: A3 | |
| Revision: 00 | Drawn By: Wim Van Gool | Sheet: 1 of 1 | |



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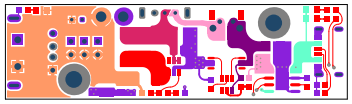
| | Date: 05/09/2023 \| Rev: 00 |
| Desginer: WimVG | Document: CECILIA_00.PcbDoc |



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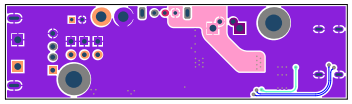

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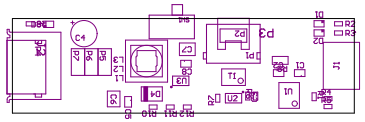

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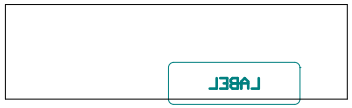
| Desginer: WimVG | Document: CECILIA_00.PcbDoc |




Phyx

Document
Cecilia

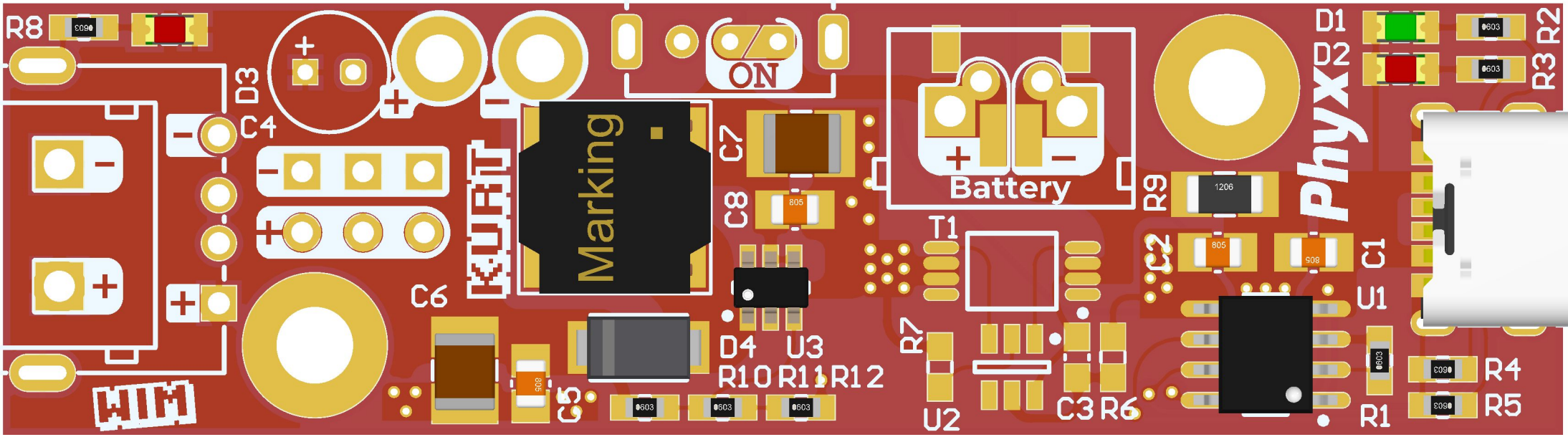
Layer Name
Assembly Bottom

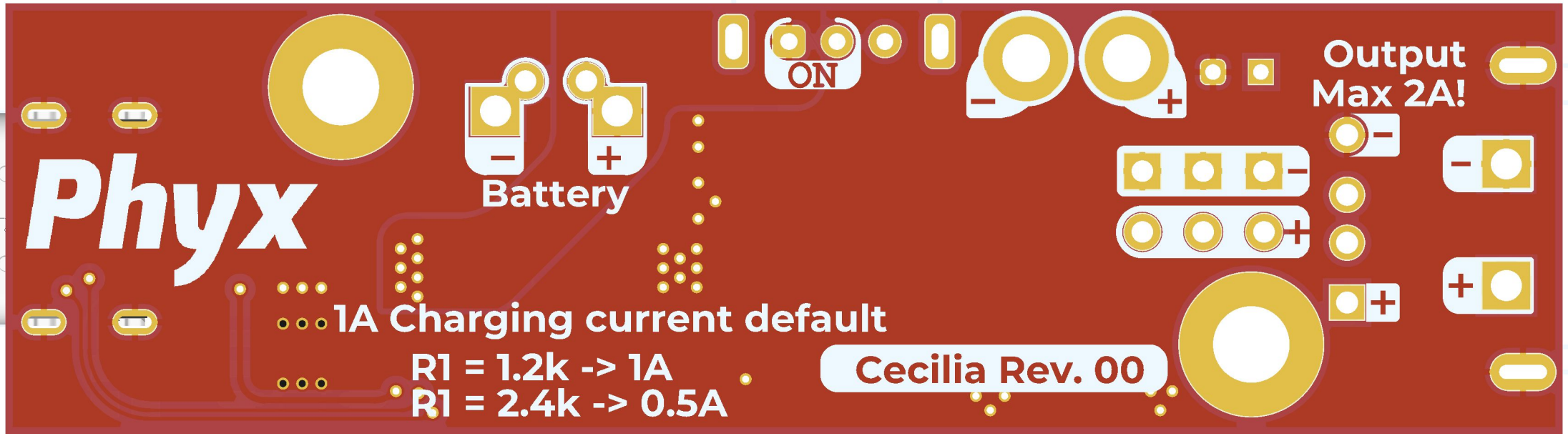
Date
05/09/2023

Rev
00

Desginer
WimVG

Document
CECILIA_00.PcbDoc


R8
D3
C4
C6
KURT
Marking
ON
C7
C8
D4
U3
R10
R11
R12
C5
T1
Battery
R9
R7
U2
C3
R6
C2
C1
U1
R1
D1
D2
R3
R2
R4
R5
Phyx
WIM


Phyx
Battery
ON
Output
Max 2A!
1A Charging current default
R1 = 1.2k -> 1A
R1 = 2.4k -> 0.5A
Cecilia Rev. 00