

	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E								
F								

01 Descriptions



File: 01 Descriptions.kicad_sch

02 Block Diagram



File: 02 Block Diagram.kicad_sch

03 Power



File: 03 Power.kicad_sch

04 RA4M1



File: 04 RA4M1.kicad_sch

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Seeed Studio

Sheet: /
File: XIAO RA4M1.kicad_sch

Title: XIAO RA4M1

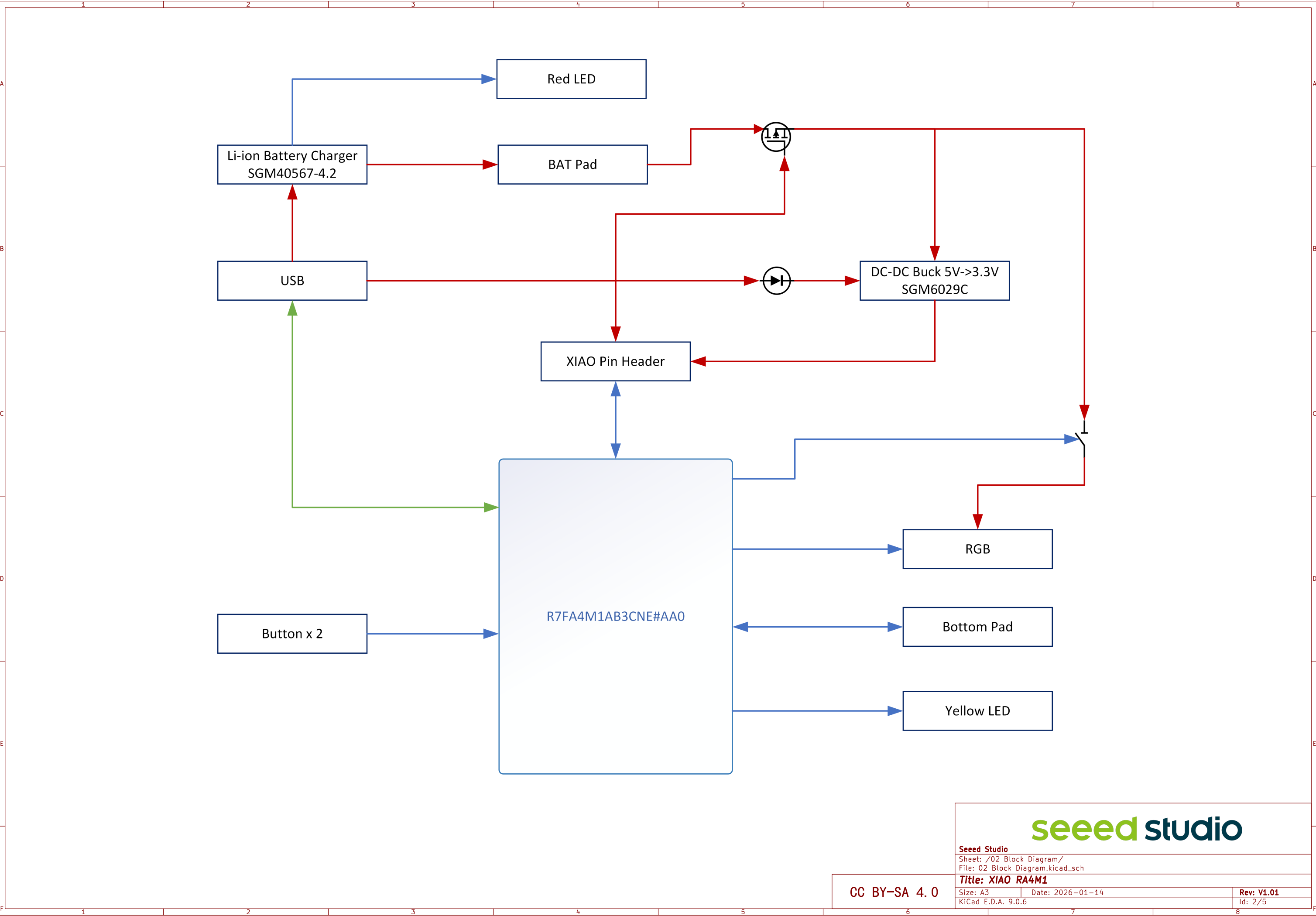
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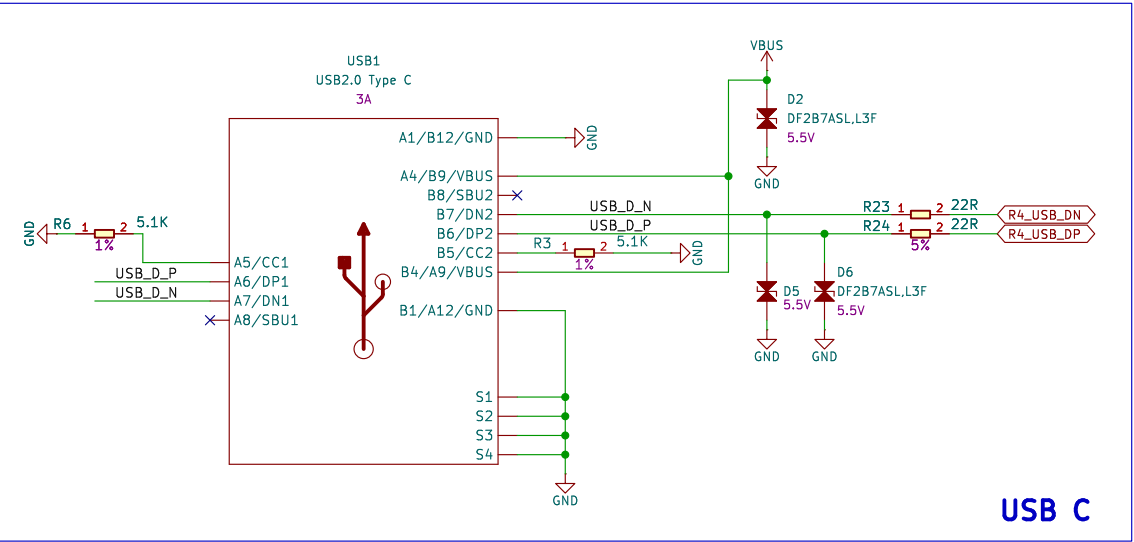
Date: 2026-01-14

Rev: V1.01

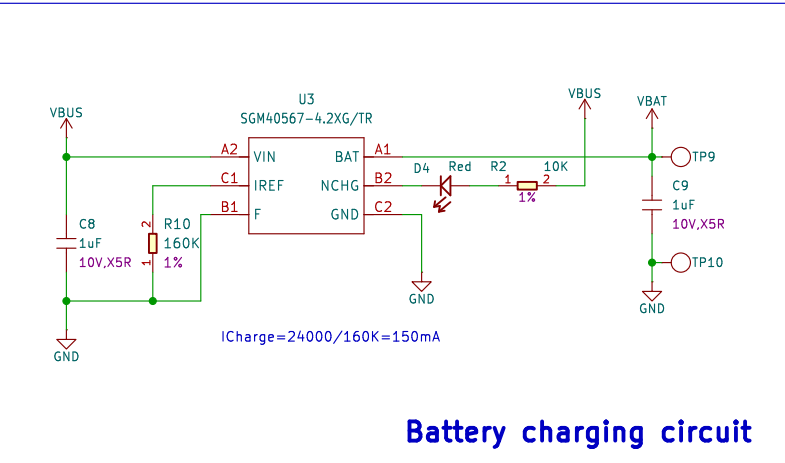
KiCad E.D.A. 9.0.6

Id: 1/5

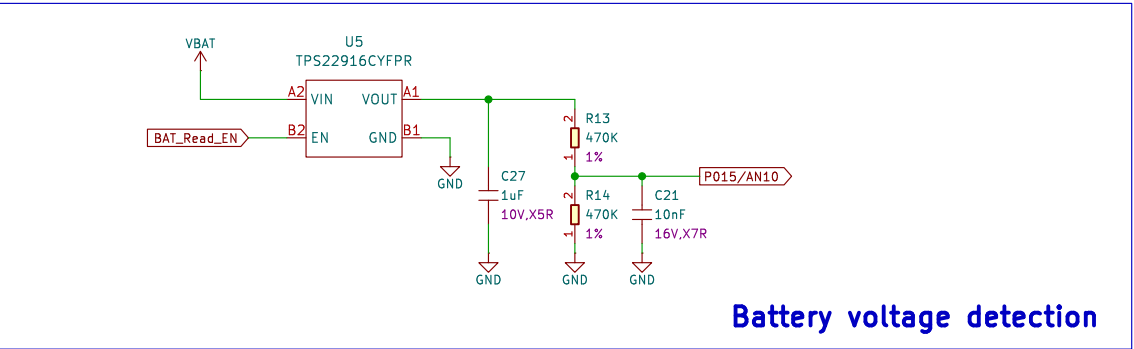




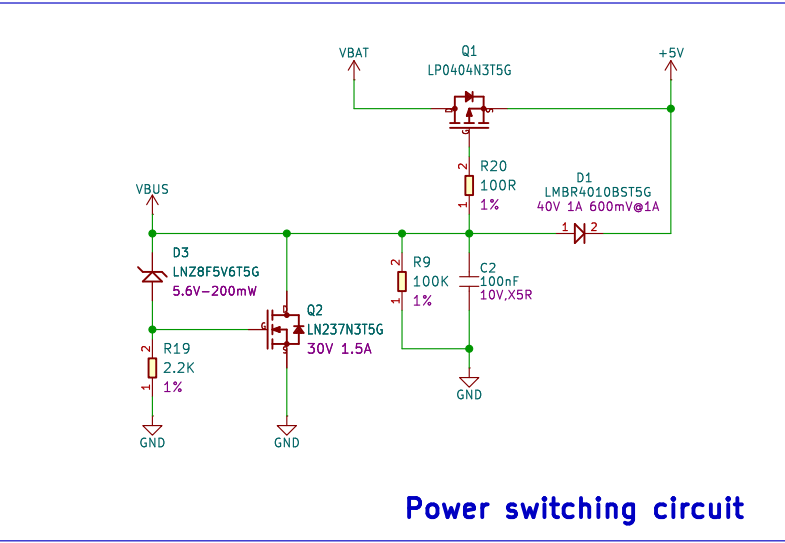
USB C



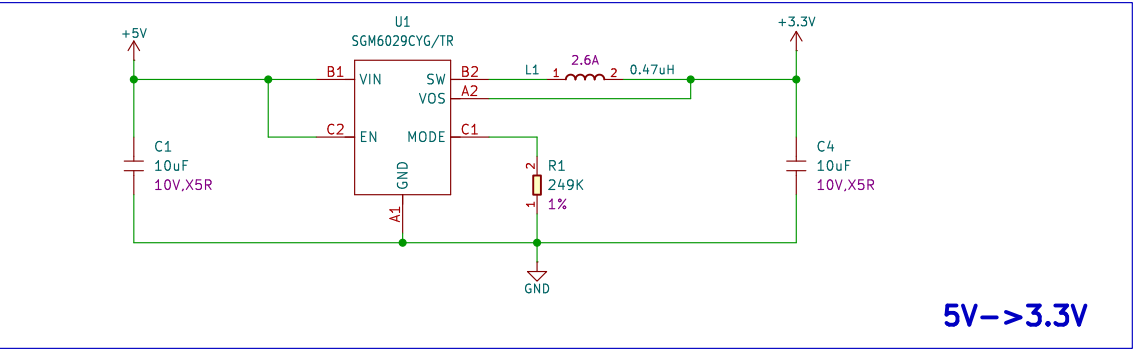
Battery charging circuit



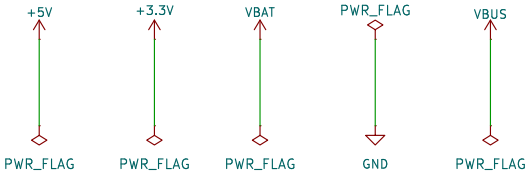
Battery voltage detection



Power switching circuit



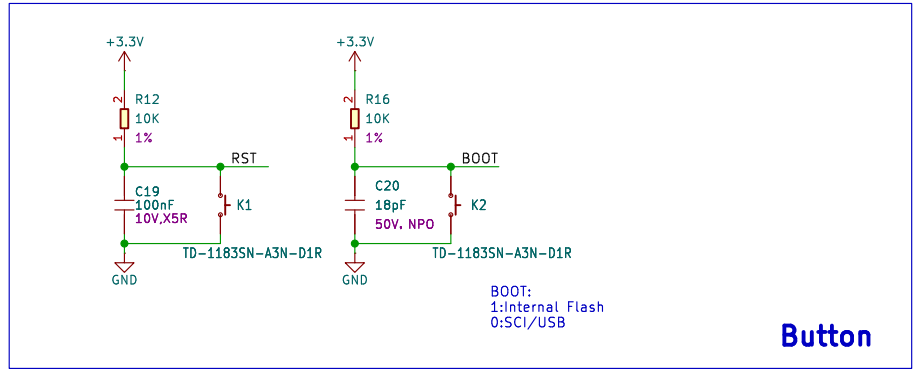
5V->3.3V



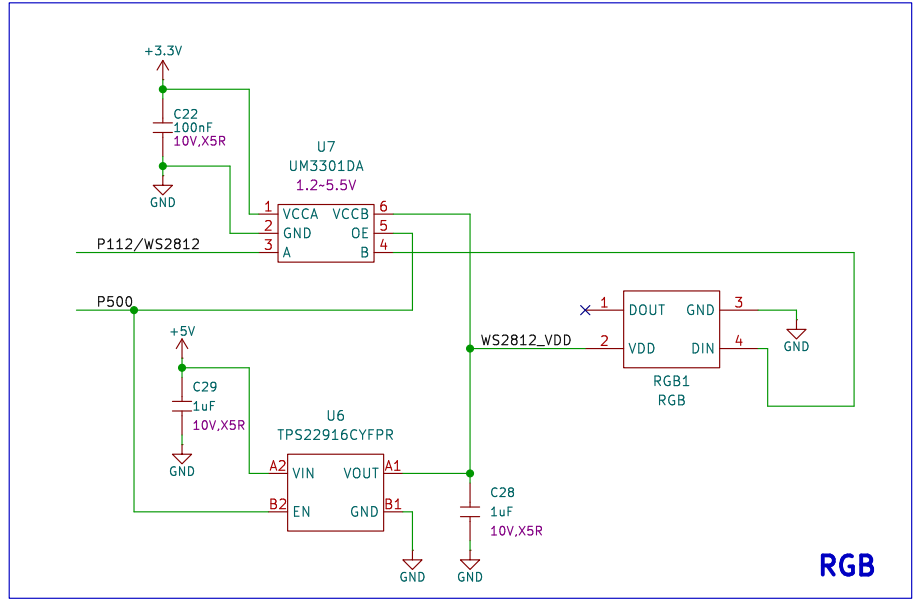
seeed studio

Seeed Studio		
Sheet: /03 Power/ File: 03 Power.kicad_sch		
Title: XIAO RA4M1		
Size: A3	Date: 2026-01-14	Rev: V1.01
KiCad E.D.A. 9.0.6		Id: 3/5

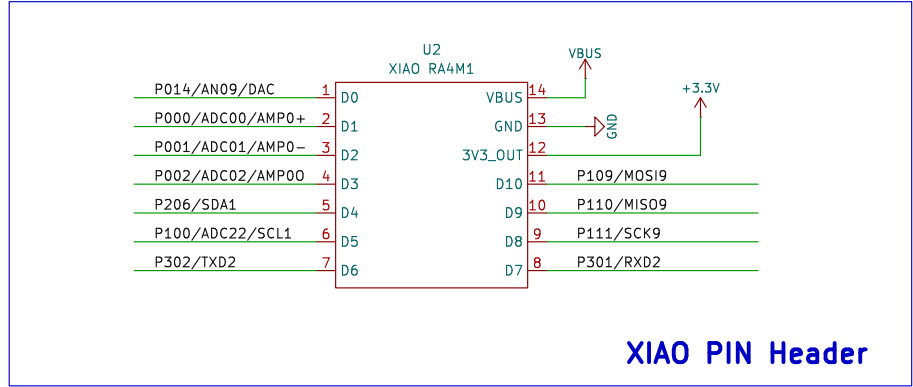
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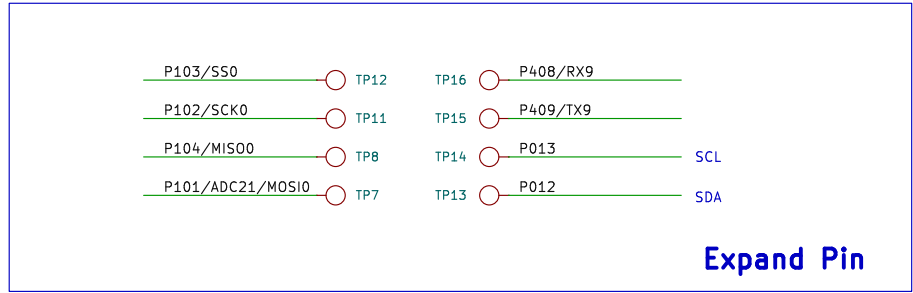
Button



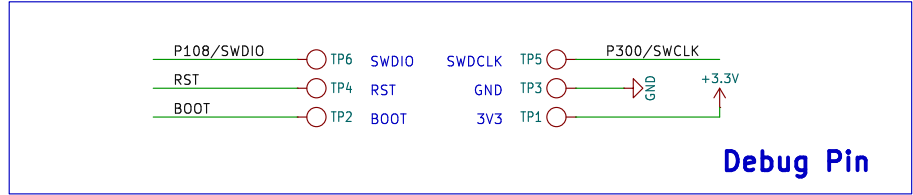
RGB



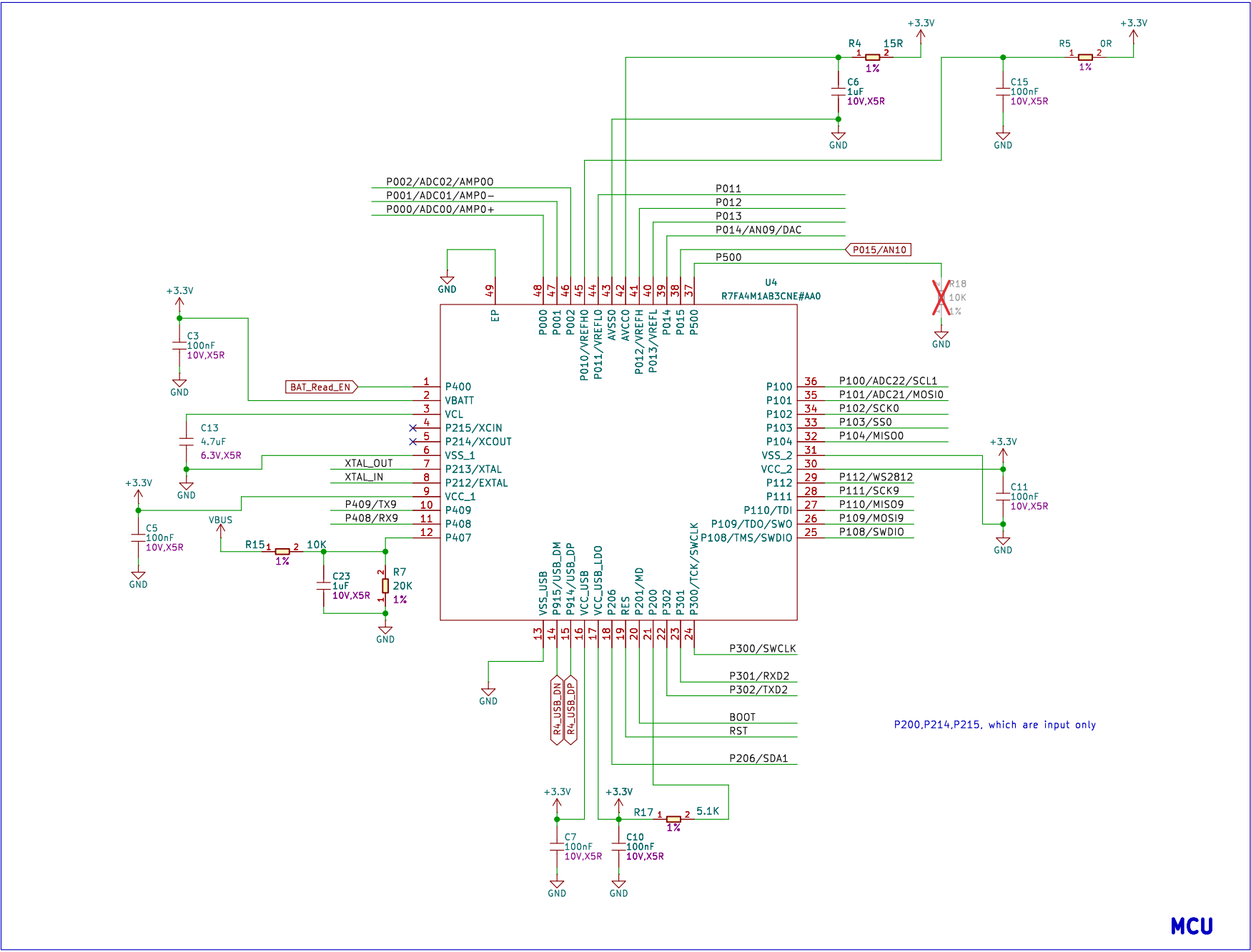
XIAO PIN Header



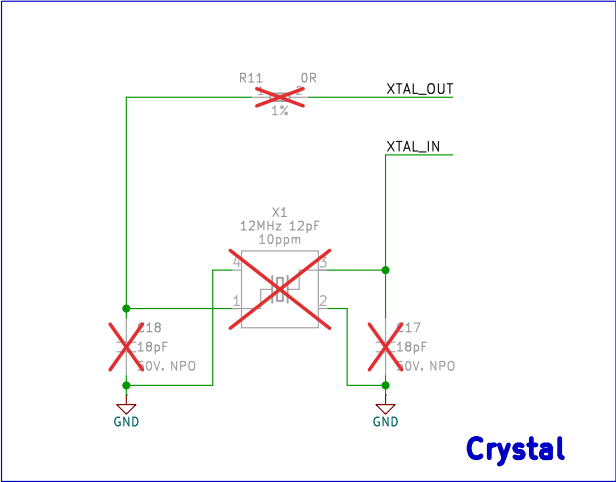
Expand Pin



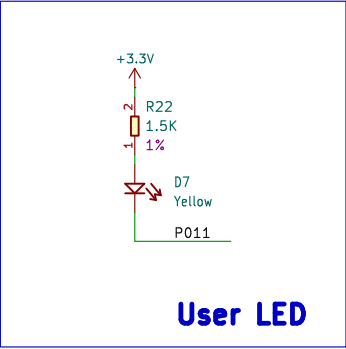
Debug Pin



MCU



Crystal



User LED

seed studio

Seeed Studio

Sheet: /04 RA4M1/
File: 04 RA4M1.kicad_sch

Title: XIAO RA4M1

Size: A3
KiCad E.D.A. 9.0.6

Date: 2026-01-14

Rev: V1.01
Id: 4/5

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