

1 2 3 4 5 6 7 8

A

01 Descriptions



File: 01\_Descriptions.kicad\_sch

A

B

02 Block Diagram



File: 02\_Block\_Diagram.kicad\_sch

B

C

Power



File: Power.kicad\_sch

C

D

XIAO



File: XIAO.kicad\_sch

D

E

E-ink



File: E-ink.kicad\_sch

E

seeed studio

Sheet: / File: XIAO ePaper Display Board EE04\_V1.2.kicad\_sch

Title: XIAO ePaper Display Board EE04

Size: A3 Date: 2025-10-20 Design:

KiCad E.D.A. 9.0.6

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Rev: v1.2

Id: 1/6

1 2 3 4 5 6 7 8

F

F

A

B

C

D

E

F

A

B

C

D

E

F

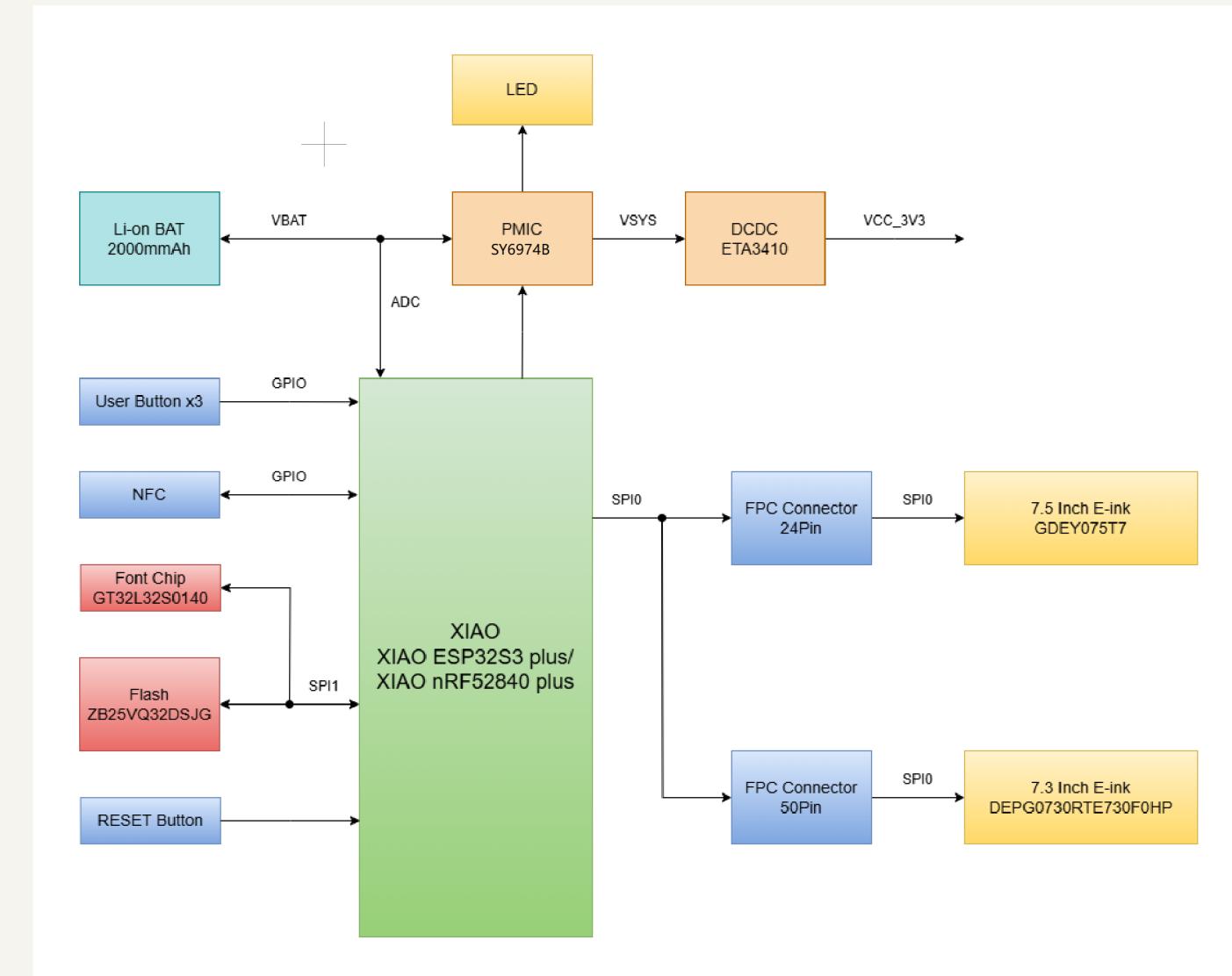
| REV  | Description                                    | DATE       | BY |
|------|--|------------|----|
| V1.0 | Initial Release                                | 2025.08.22 |    |
| V1.1 | Modify the packaging dimensions of the buttons | 2025.10.10 |    |
| V1.2 | Replace the PMIC with SY6974B.                 | 2025.10.20 |    |



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File: 01\_Descriptions.kicad\_sch

**Title: XIAO ePaper Display Board EE04**  
Size: A3 | Date: 2025-10-20 | Design:  
KiCad E.D.A. 9.0.6

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Rev: v1.2  
Id: 2/6



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Sheet: /02 Block Diagram/  
File: 02 Block Diagram.kicad\_sch

Title: XIAO ePaper Dsplay Board EE04

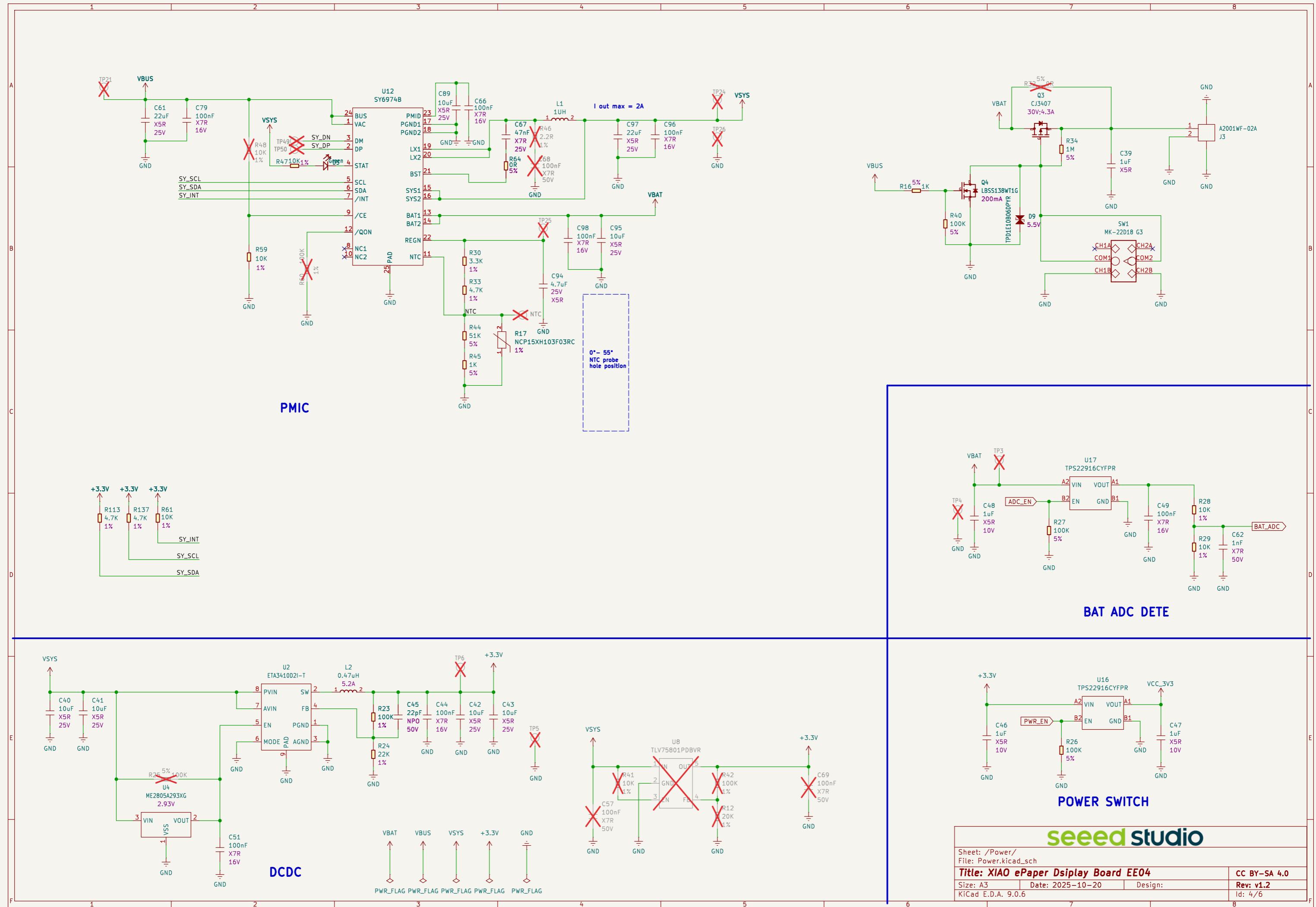
Size: A4 Date: 2025-10-20 Design:

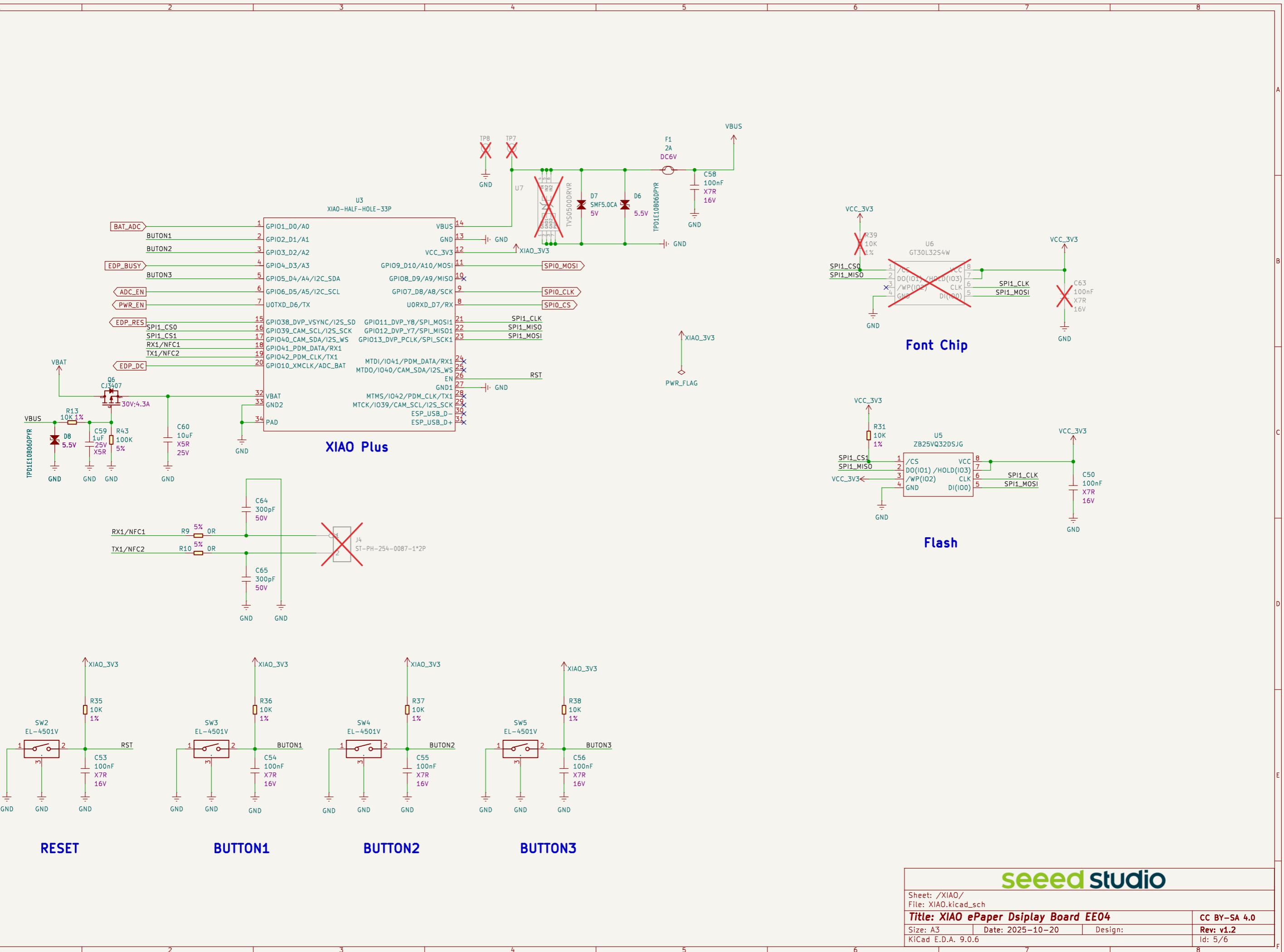
KiCad E.D.A. 9.0.6

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Rev: v1.2

Id: 3/6



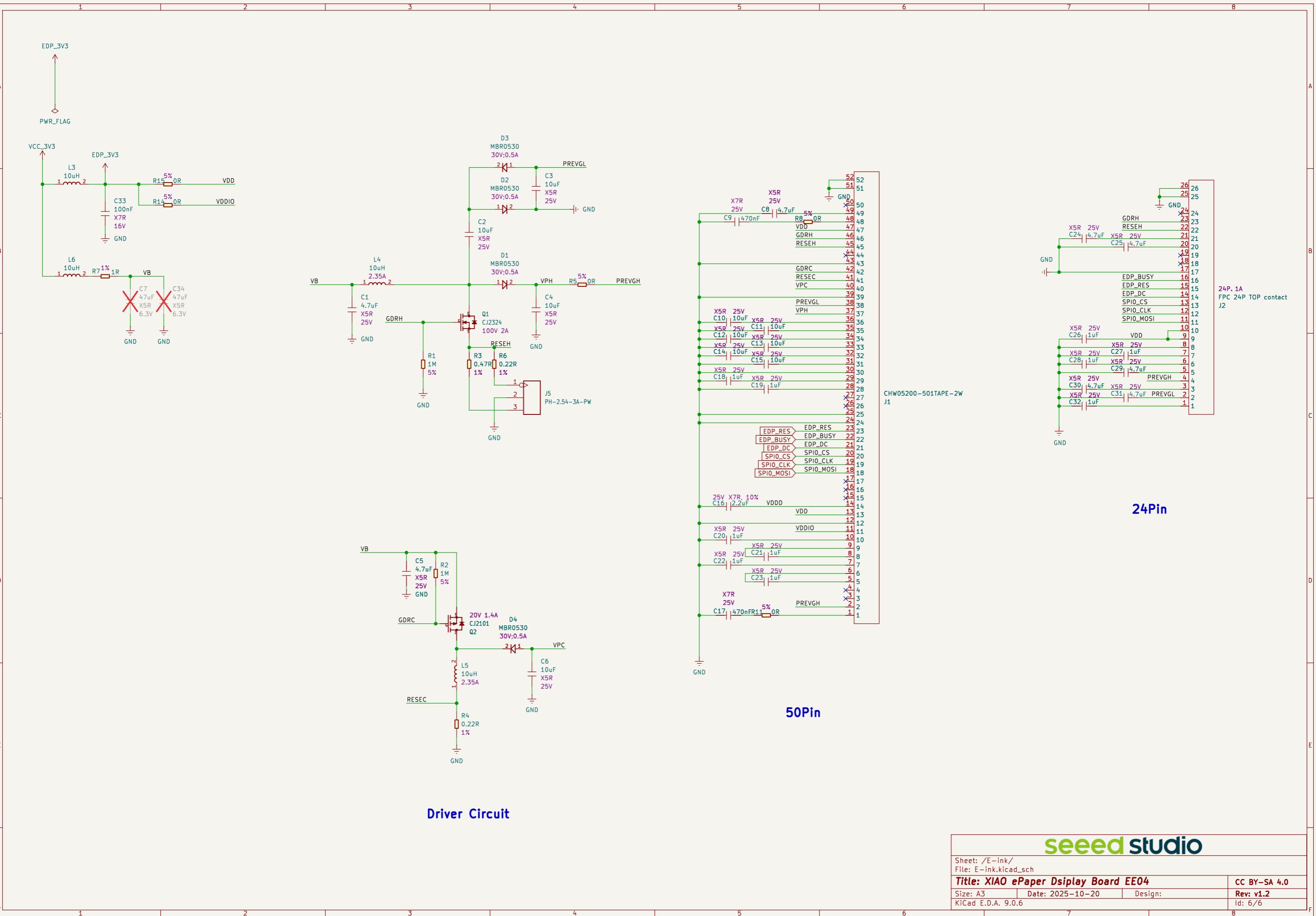


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Sheet: /XIAO/  
File: XIAO.kicad\_sch

Title: XIAO ePaper Display Board EE04  
Size: A3 Date: 2025-10-20 Design:  
KiCad E.D.A. 9.0.6

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Rev: v1.2  
Id: 5/6



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Sheet: /E-ink/  
File: E-ink.kicad\_sch

Title: XIAO ePaper Display Board EE04  
Size: A3 Date: 2025-10-20 Design:  
KiCad E.D.A. 9.0.6

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Rev: v1.2  
Id: 6/6