

	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

Power



File: Power.kicad_sch

XIAO



File: XIAO.kicad_sch

E-ink



File: E-ink.kicad_sch



Sheet: / File: XIAO ePaper Display Board EE04_V1.0.kicad_sch			
Title: XIAO ePaper Display Board EE04			CC BY-SA 4.0
Size: A3	Date: 2025-08-22	Design:	Rev: v1.0
KiCad E.D.A. 9.0.0			Id: 1/6

1	2	3	4	5	6	7	8
A							
B							
C							
D							
E							
F							
G							
H							
I							
J							
K							
L							
M							
N							
O							
P							
Q							
R							
S							
T							
U							
V							
W							
X							
Y							
Z							

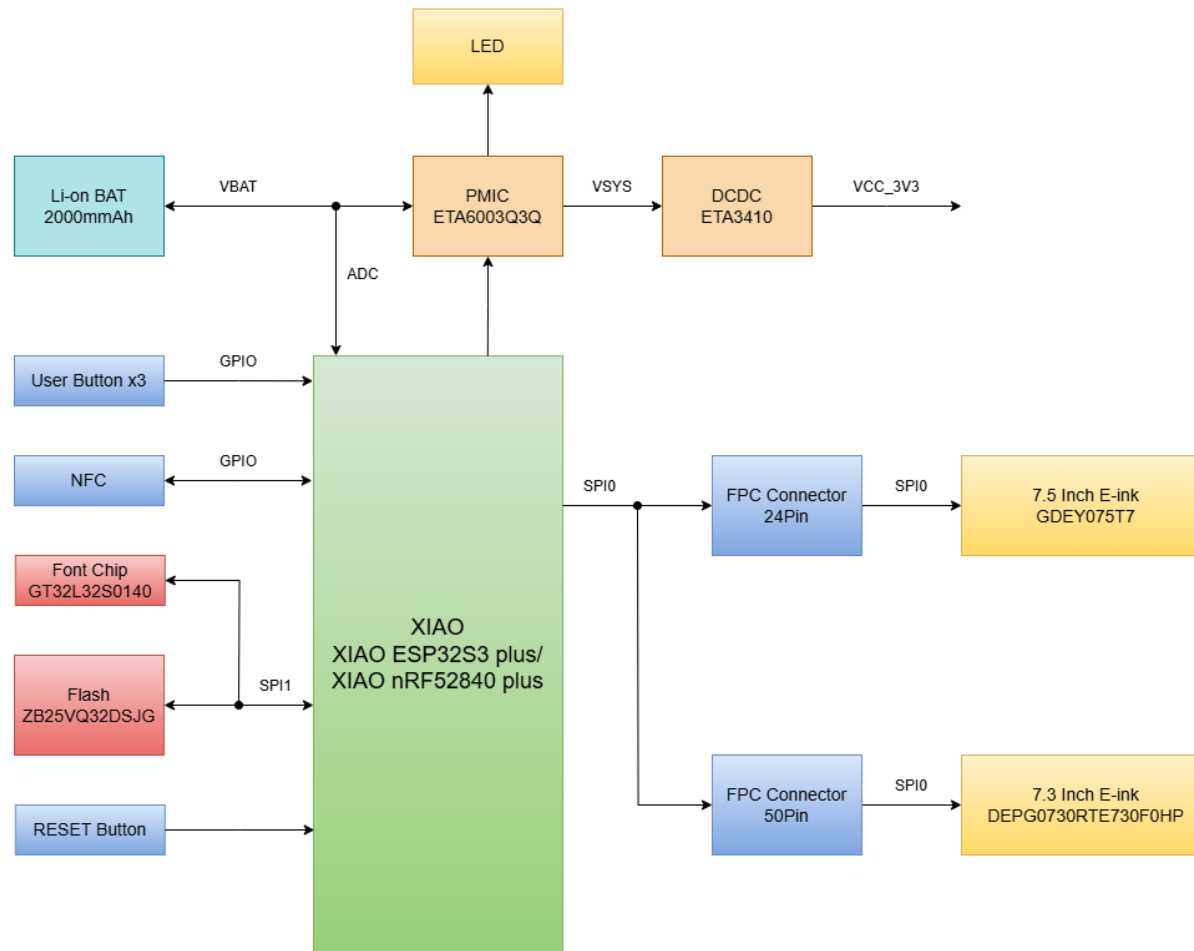
REV	Description	DATE	BY
V1.0	Initial Release	2025.08.22	Zheng Wang

seeed studio

Sheet: /01 Descriptions/
File: 01 Descriptions.kicad_sch

Title: XIAO ePaper Dsiplay Board EE04		CC BY-SA 4.0	
Size: A3	Date: 2025-08-22	Design:	Rev: v1.0
KiCad E.D.A. 9.0.0			Id: 2/6

REV	Description	DATE	BY
V1.0	Initial Release	2025.08.22	Zheng Wang



seeed studio

Sheet: /02 Block Diagram/
File: 02 Block Diagram.kicad_sch

Title: XIAO ePaper Dsiplay Board EE04

CC BY-SA 4.0

Size: A4

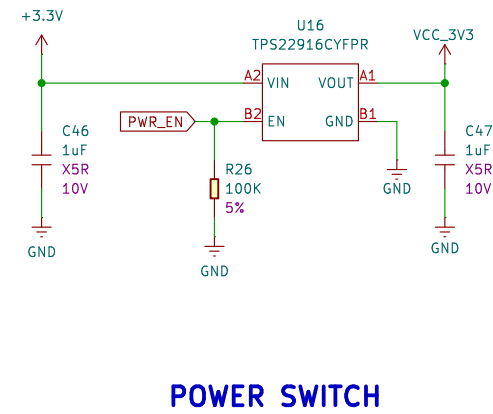
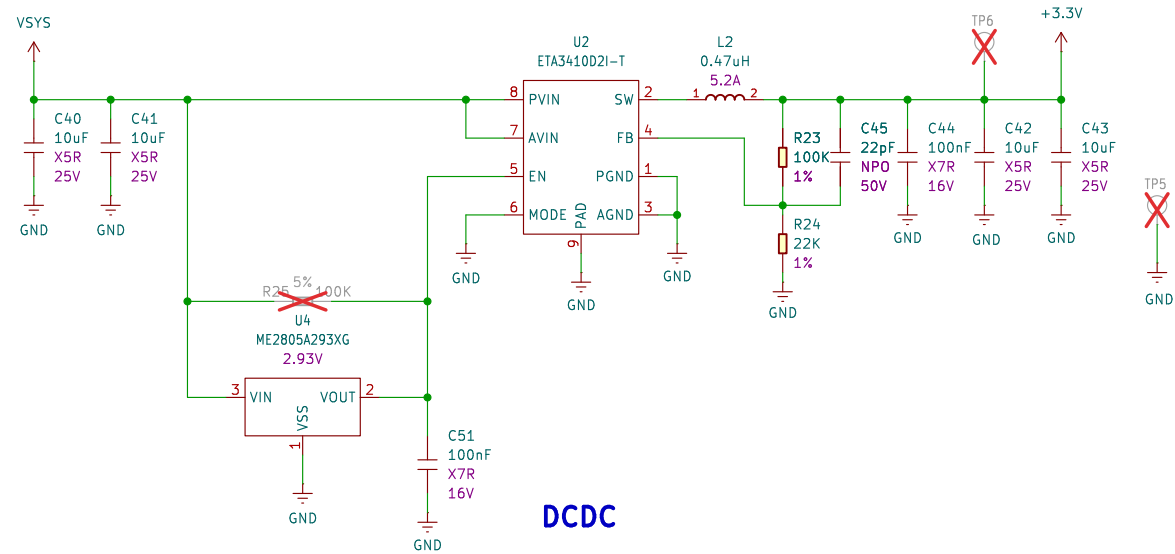
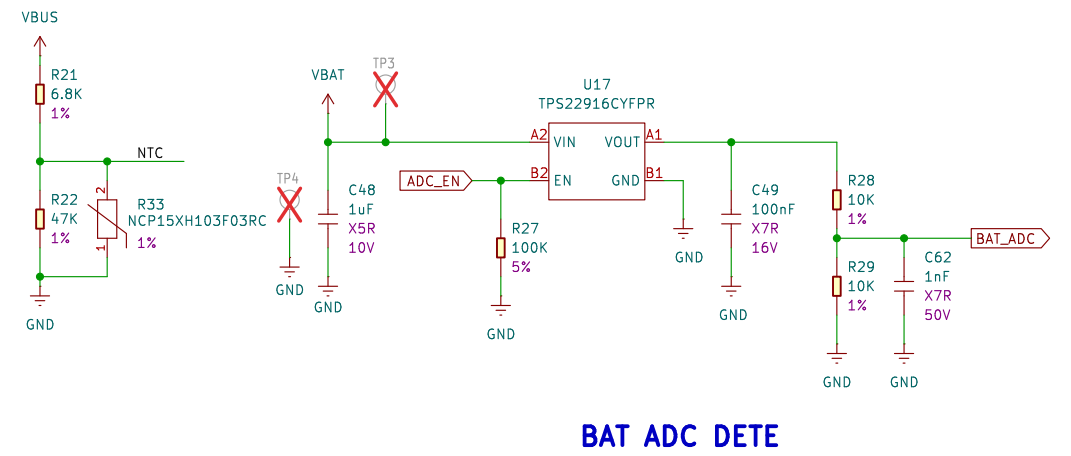
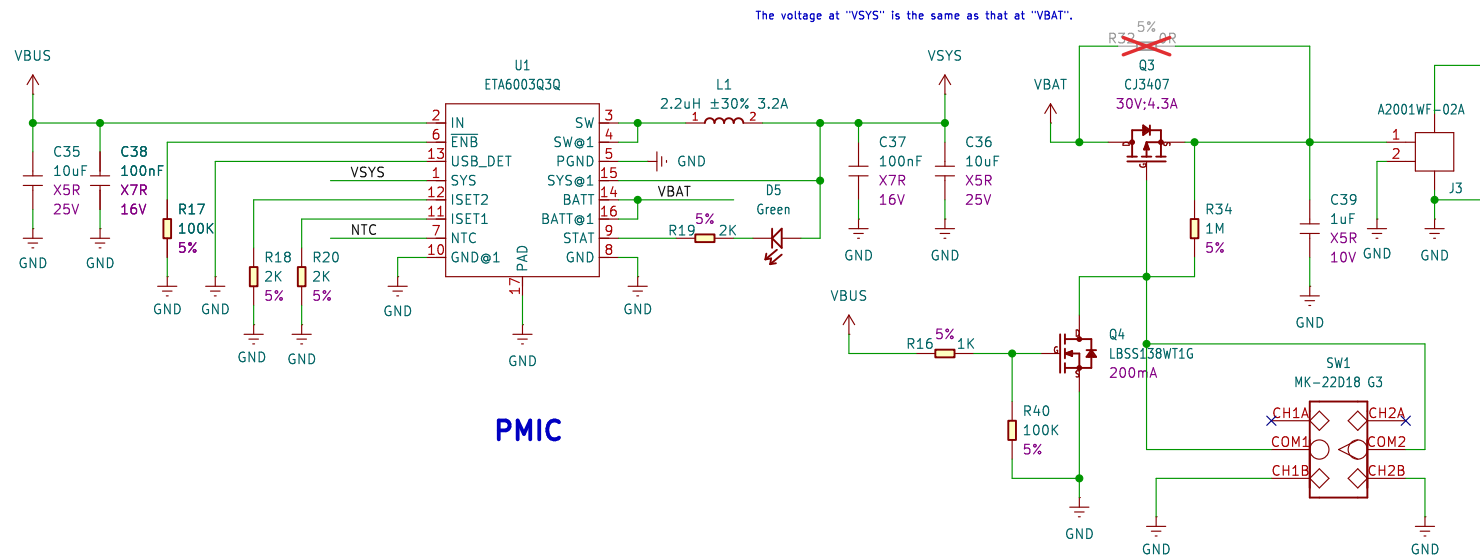
Date: 2025-08-22

Design:

Rev: v1.0

KiCad E.D.A. 9.0.0

Id: 3/6

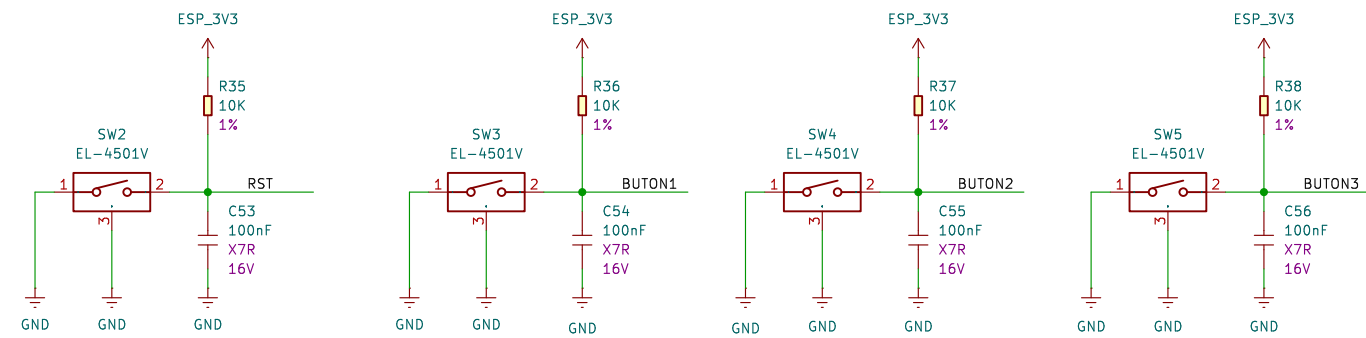
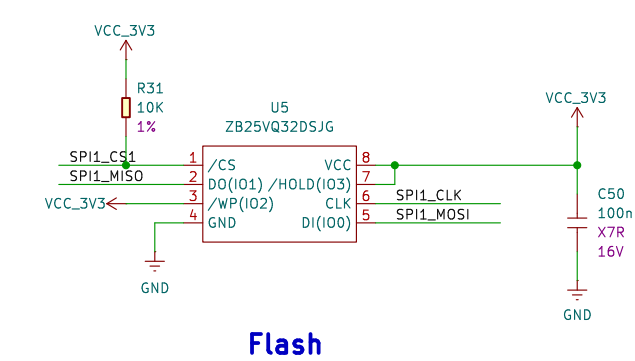
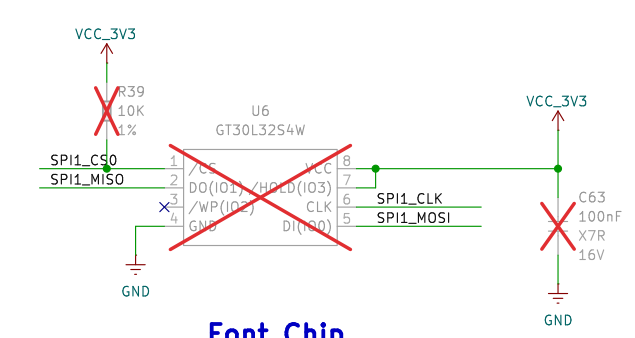
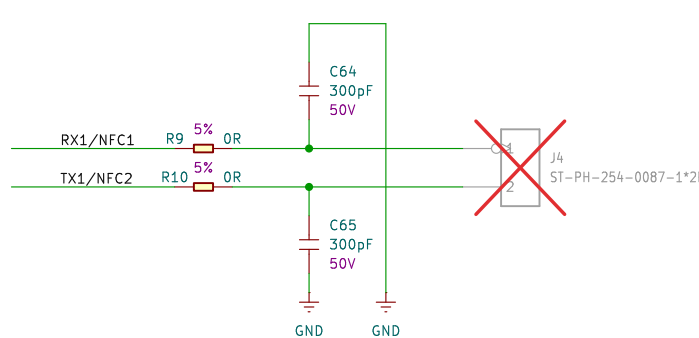
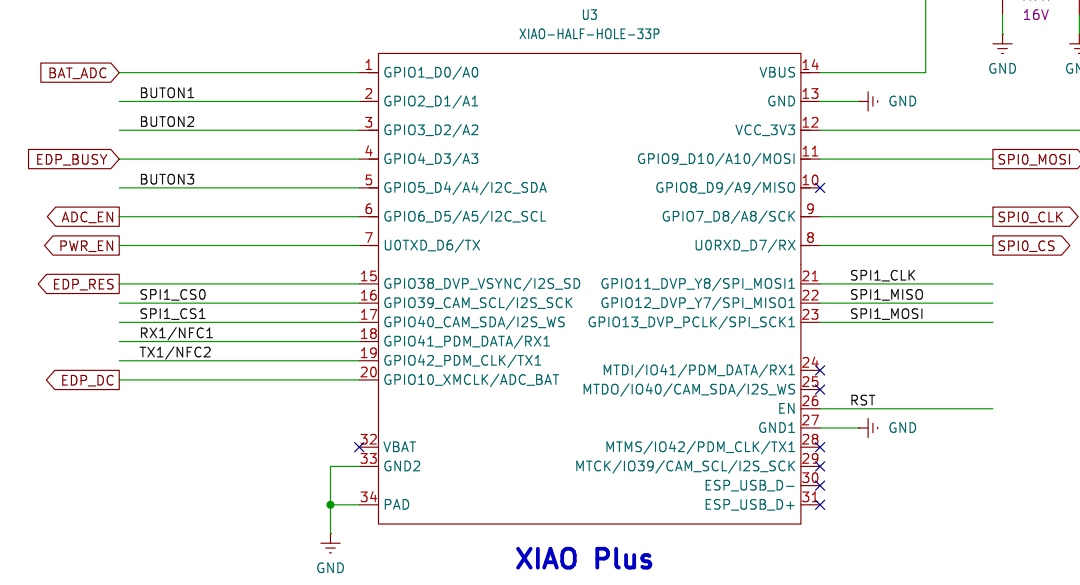


319000016

SKU PCB1
PCB

seeed studio

Sheet: /Power/ File: Power.kicad_sch			
Title: XIAO ePaper Dsiplay Board EE04			CC BY-SA 4.0
Size: A3	Date: 2025-08-22	Design:	Rev: v1.0
KiCad E.D.A. 9.0.0			Id: 4/6

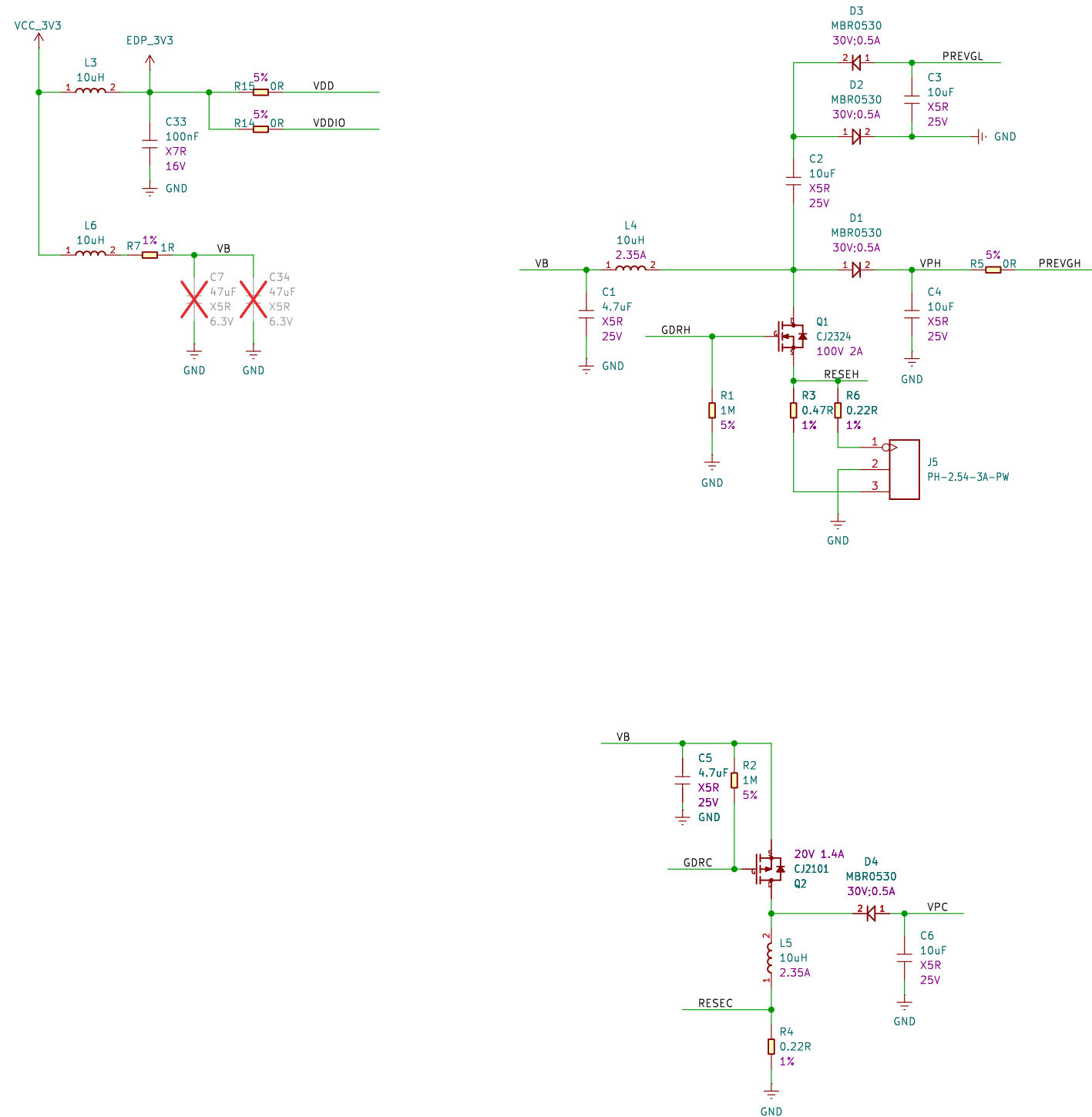


RESET

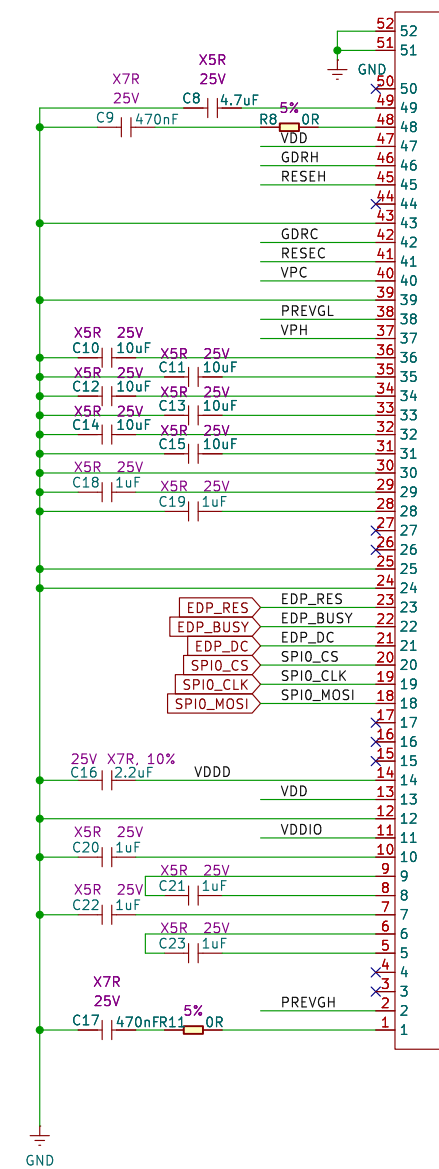
BUTTON1

BUTTON2

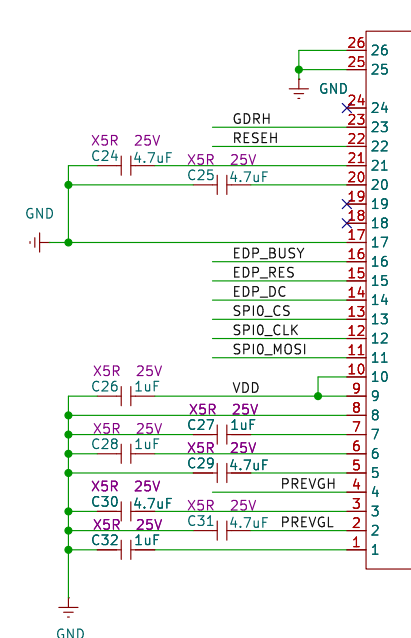
BUTTON3



Driver Circuit



50Pin



24Pin

24P, 1A
FPC 24P TOP contact
J2

seeed studio

Sheet: /E-ink/ File: E-ink.kicad_sch			
Title: XIAO ePaper Dsplay Board EE04			CC BY-SA 4.0
Size: A3	Date: 2025-08-22	Design:	Rev: v1.0
KiCad E.D.A. 9.0.0			Id: 6/6