



EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

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

01 Descriptions



File: 01 Descriptions.kicad_sch

02 Block Digram



File: 02 Block Digram.kicad_sch

03 ESP32S3



File: 03 ESP32S3.kicad_sch

CC BY-SA 4.0



Seeed Studio

Sheet: /
File: XIA0 ESP32S3_V1.3.kicad_sch

Title: XIA0 ESP32-S3

Size: A3
KiCad E.D.A. 9.0.6

Date: 2026-01-15

Rev: V1.3
Id: 1/4

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

REV	Description	DATE	BY
v1.0	Initial Version	2023/1/4	Linus.Liao
v1.1	Optimize the distance from the positioning hole of the shield to the pads on both sides	2023/3/27	Linus.Liao
v1.2	1.Remove the silkscreen for K1, K2, U3, and U4 2.Adjust C30 and C16 inward	2023/7/25	Linus.Liao
v1.3	R5 changed from 0R to L5_24nH	2025/10/21	wei.Xing

seeed studio

Seeed Studio

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

Title: XIAO ESP32-S3

Size: A3

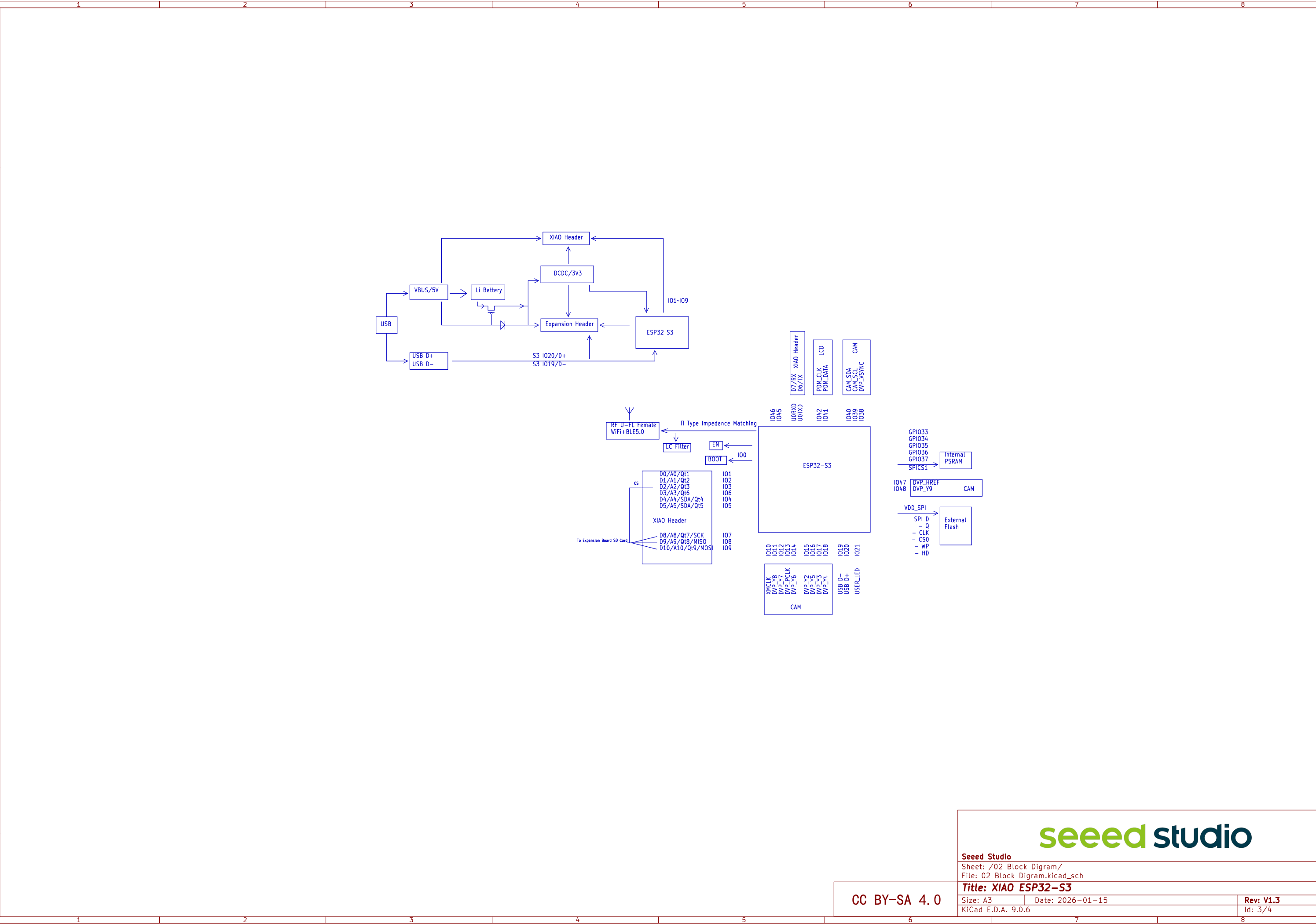
Date: 2026-01-15

Rev: V1.3

KiCad E.D.A. 9.0.6

Id: 2/4

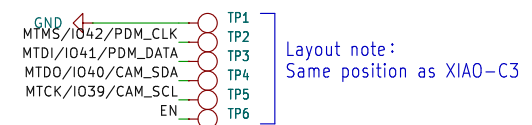
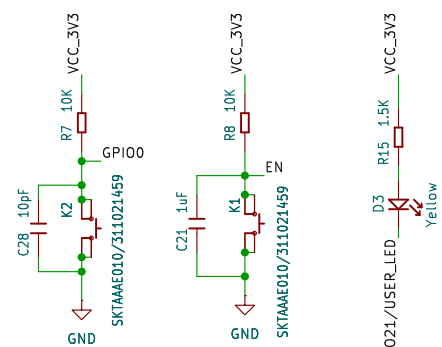
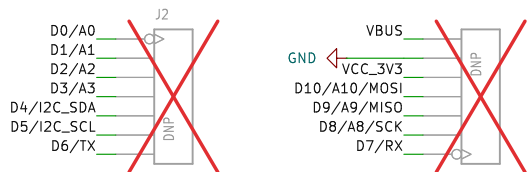
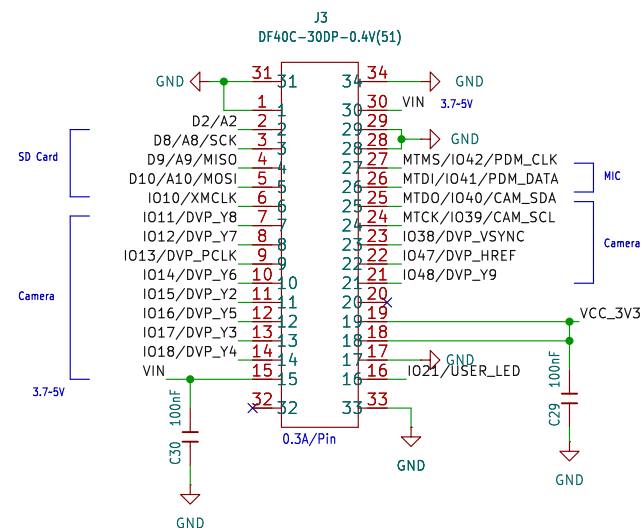
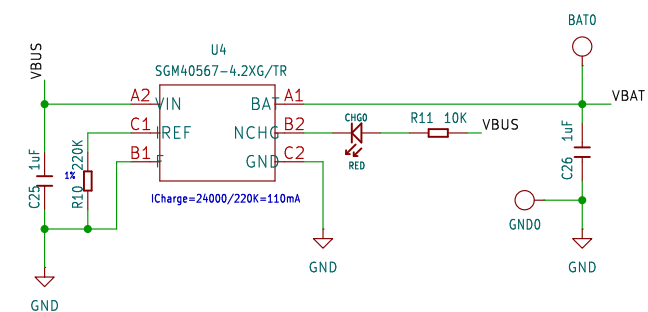
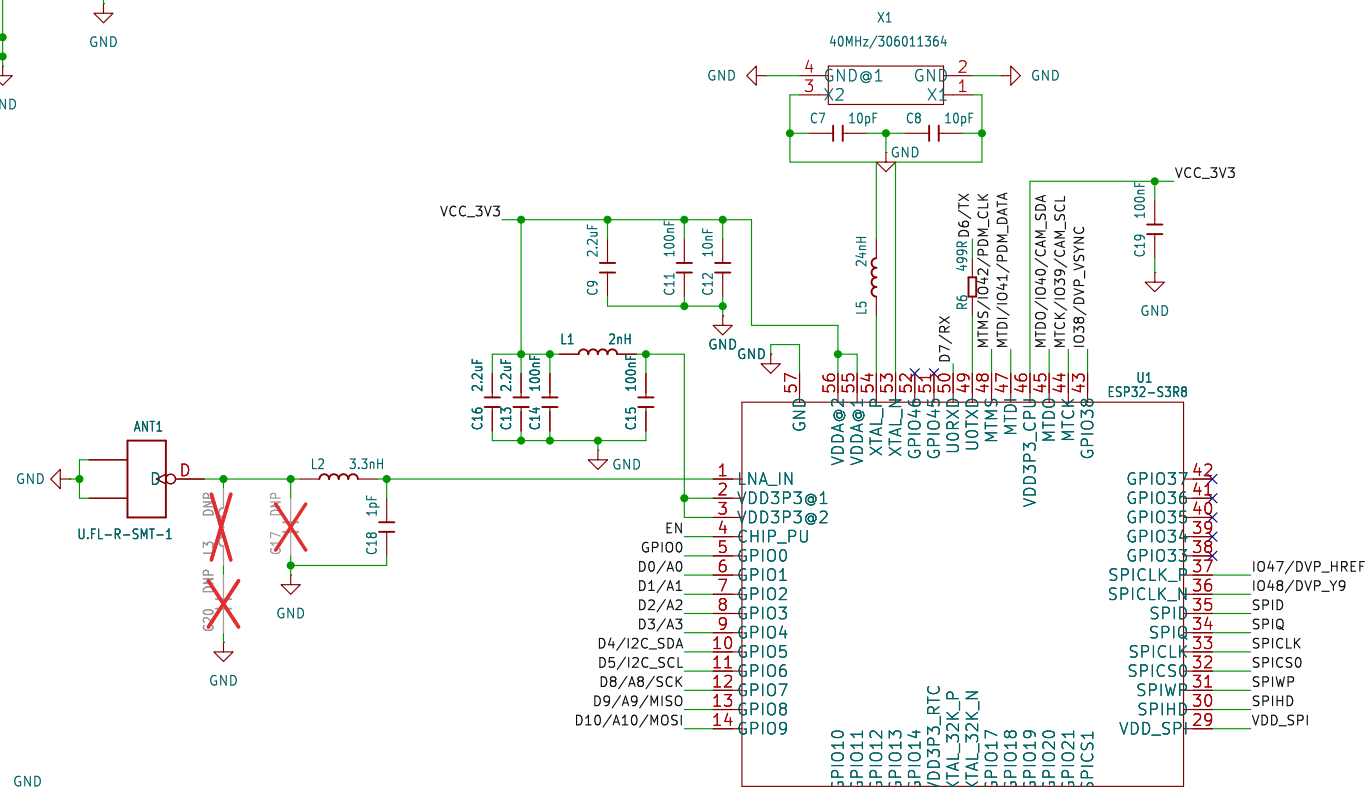
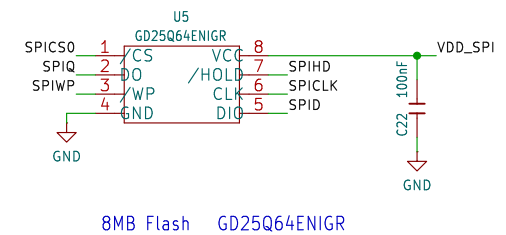
CC BY-SA 4.0



seeed studio

Seeed Studio		
Sheet: /02 Block Digram/ File: 02 Block Digram.kicad_sch		
Title: XIAO ESP32-S3		
Size: A3	Date: 2026-01-15	Rev: V1.3
KiCad E.D.A. 9.0.6		Id: 3/4

CC BY-SA 4.0



Layout note:
Bottom

Layout note:
Same position as XIA0-C3

seed studio

Seed Studio

Sheet: /03 ESP32S3/
File: 03 ESP32S3.kicad_sch

Title: XIAO ESP32-S3

Size: A3	Date: 2026-01-15
----------	------------------

Rev: V1.3

KiCad E.D.A. 9.0.6

Id: 5/4

CC BY-SA 4.0