

# L76K GNSS Module

R34 = 0R, Select GPS + GLONASS  
R34 = NC, Select BeiDou + GPS

Title			GNSS
Size	Number		Revision
A			V1.0
Date:	5/26/2025		Sheet of
File:	C:\Users\...\GNSS.SchDoc		Drawn By: LILYGO

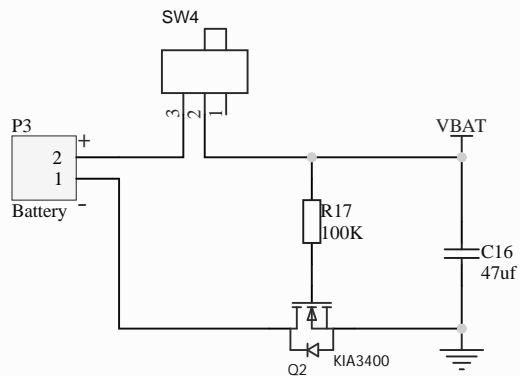
1

2

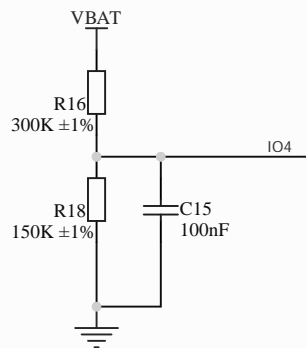
3

4

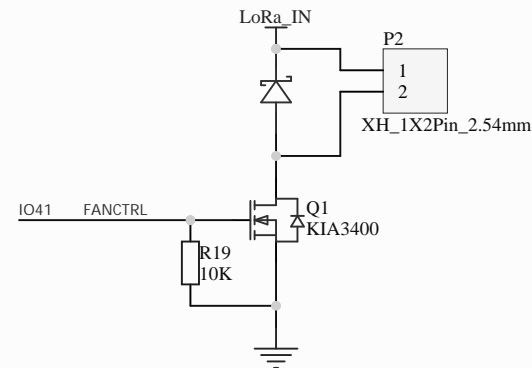
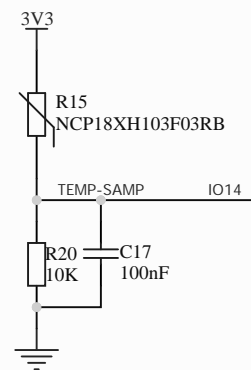
## External battery(7.4V)



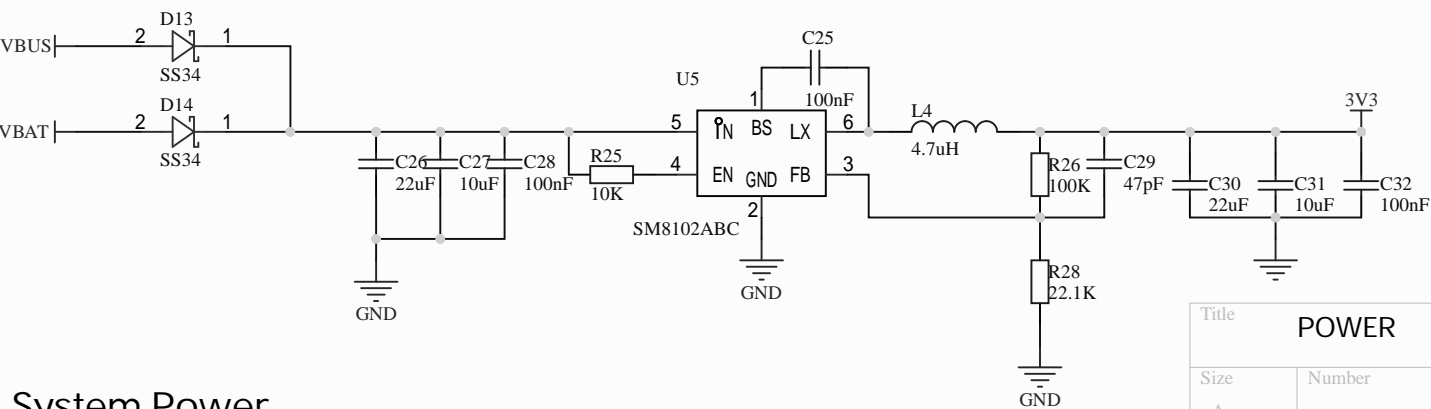
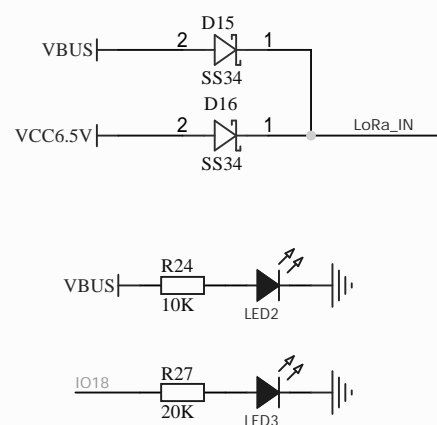
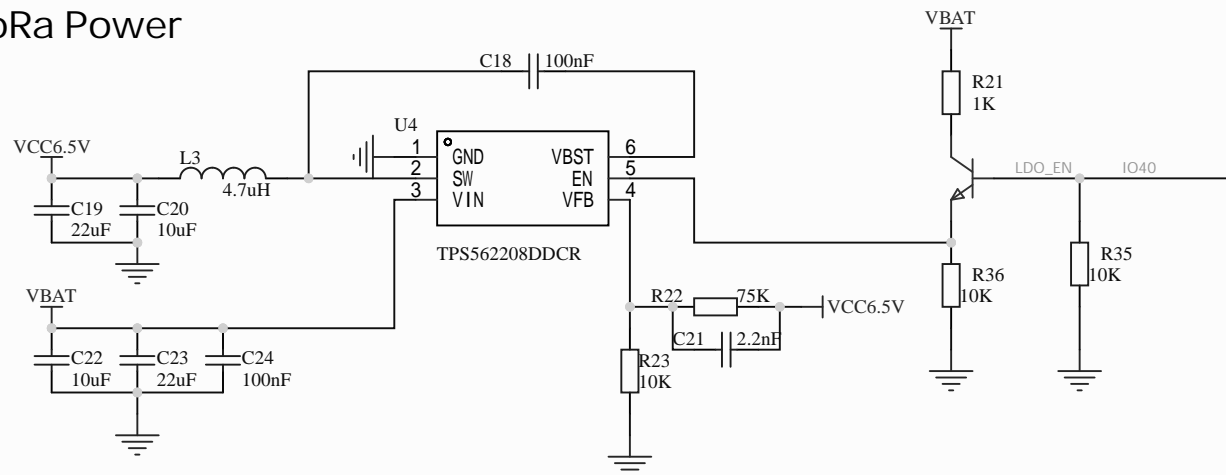
## Battery voltage sampling



## Fan Control



## LoRa Power



## System Power

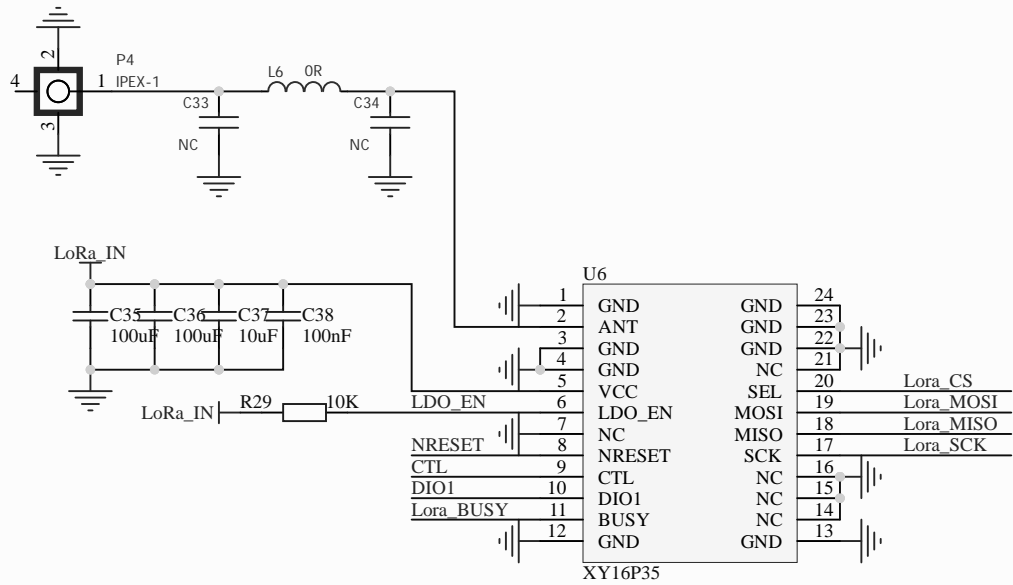
Title		
POWER		
Size	Number	Revision
A		V1.0
Date:	5/26/2025	Sheet of
File:	C:\Users\...\Power.SchDoc	Drawn By: LILYGO

1

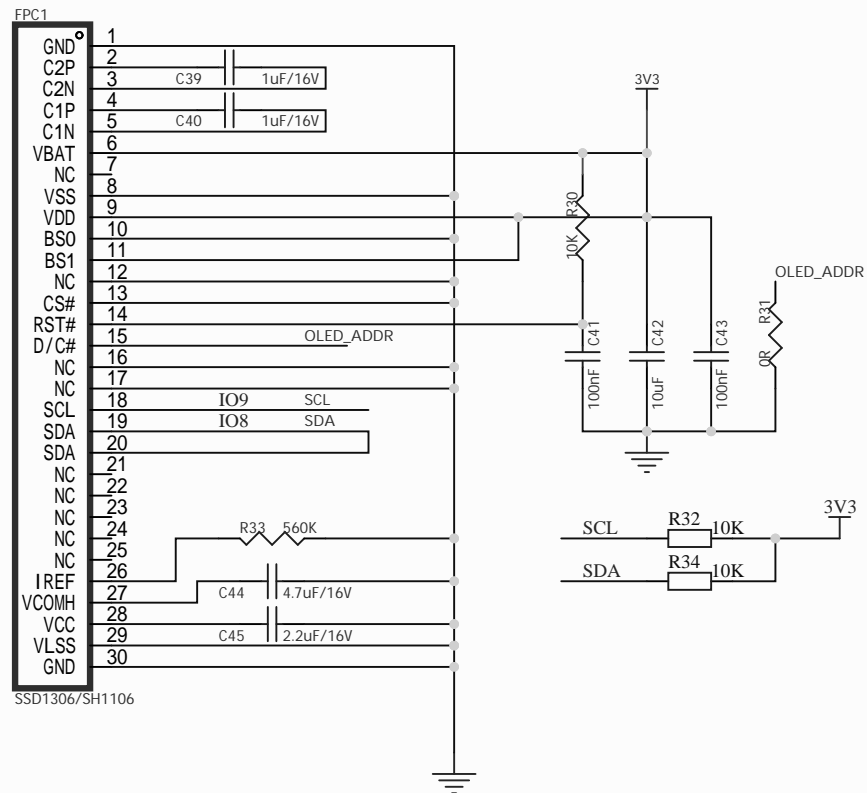
2

3

4



Title			LoRa
Size	Number		Revision
A			V1.0
Date:	5/26/2025	Sheet of	
File:	C:\Users\...\LoRa.SchDoc	Drawn By:	LILYGO



## OLED Display

Slave 7 bit address definition:

VHF: R52 = 0R R51 = NC 0X3C

Title			DISPLAY
Size	Number		Revision
A			V1.0
Date:	5/26/2025	Sheet of	
File:	C:\Users\...\DISPLAY.SchDoc	Drawn By:	LILYGO