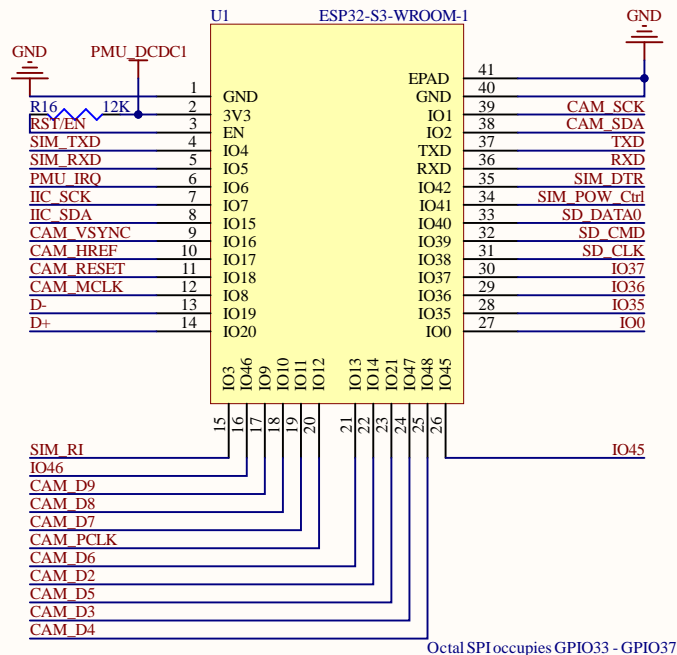
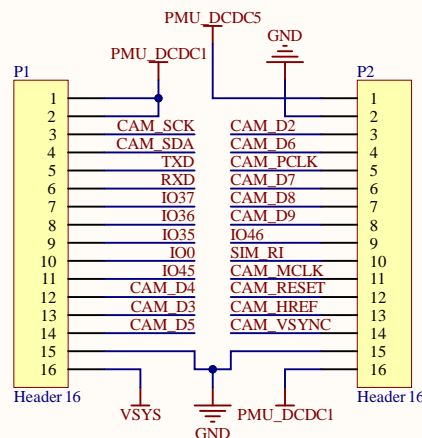
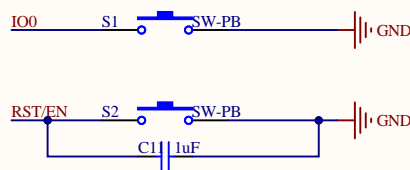
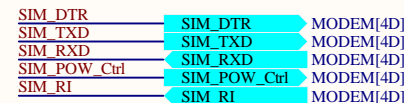
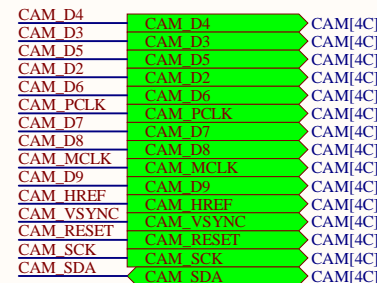
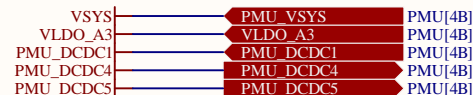
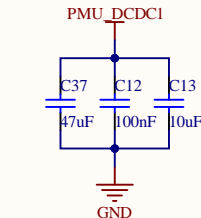
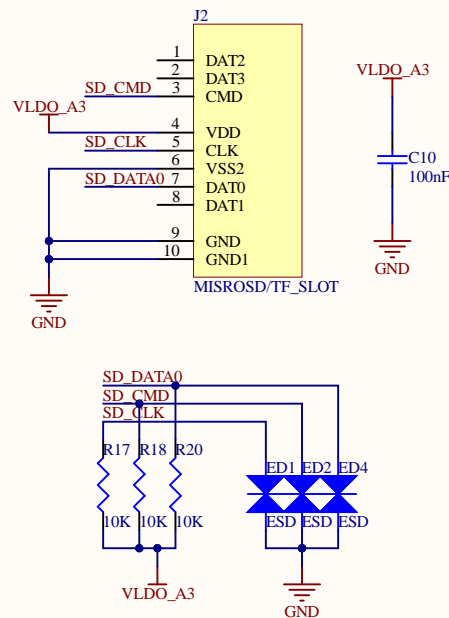


# SOC

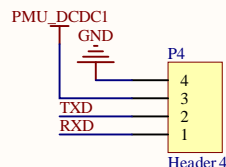


Octal SPI occupies GPIO33 - GPIO37

# TF Card holder

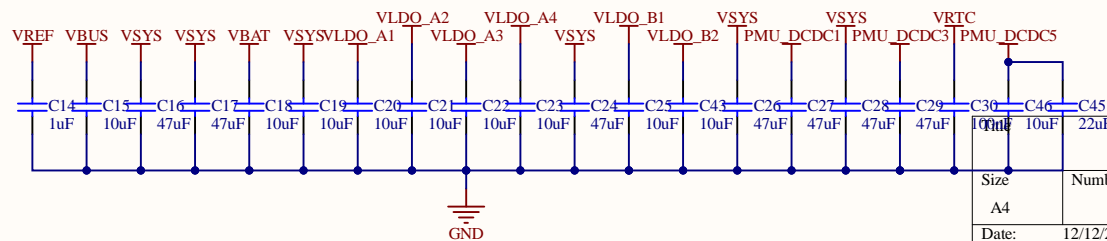


# External download

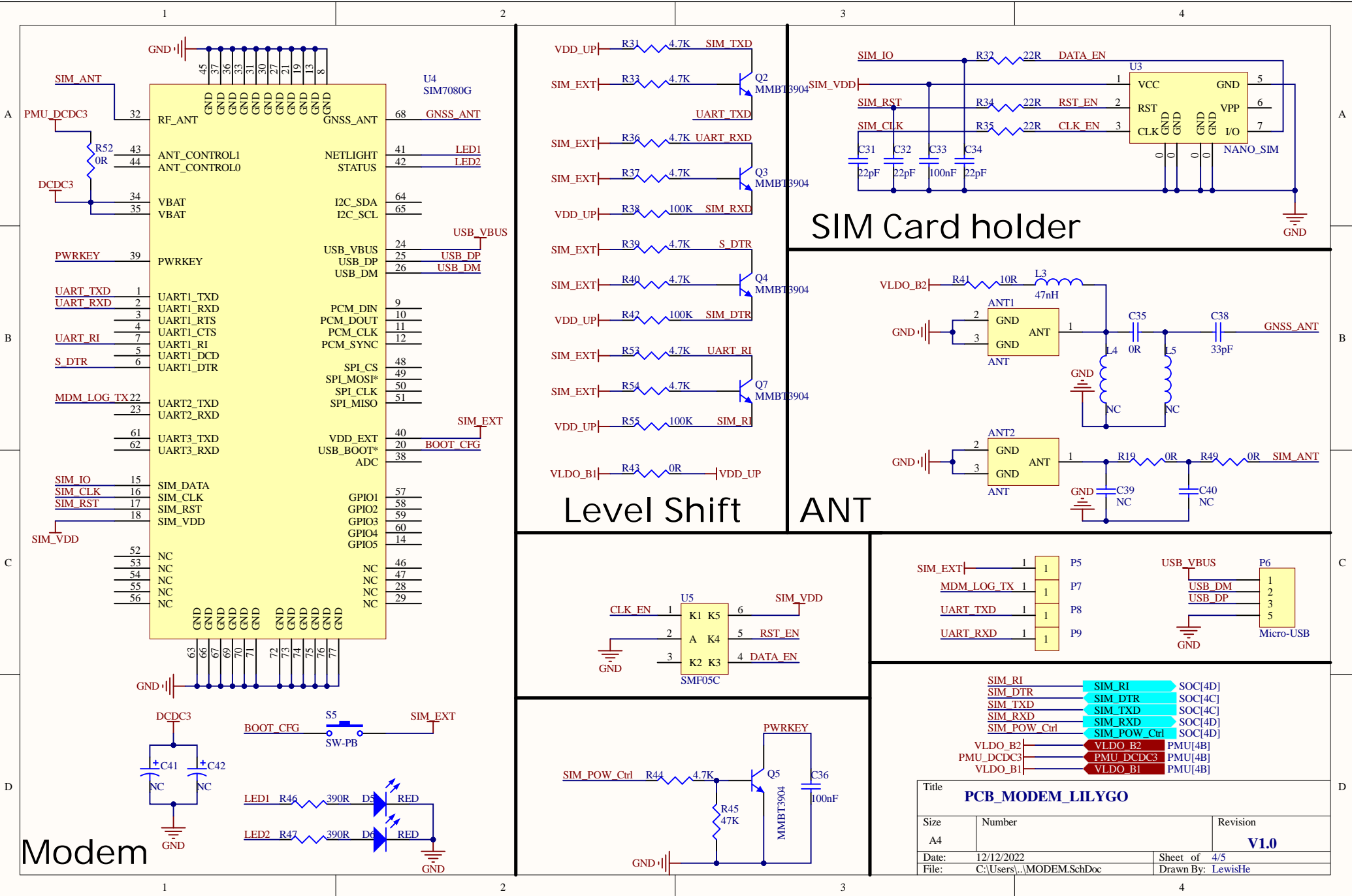


# External Pin

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Size		Number			Revision		
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Date:		12/12/2022			Sheet of		2/5
File:		C:\Users\...\SOC.SchDoc			Drawn By:		LewisHe

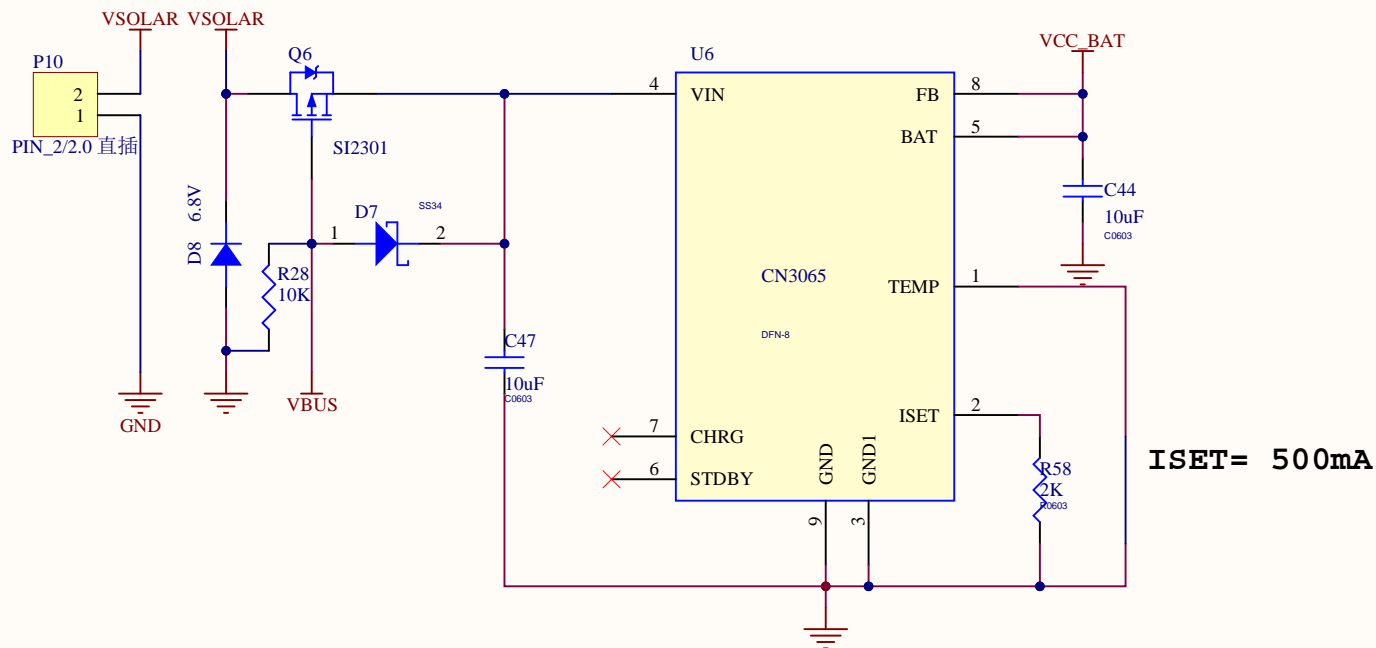


Size A4	Number	Revision <b>V1.0</b>
Date:	12/12/2022	Sheet of 3/5
File:	C:\Users\...\PMU.SchDoc	Drawn By: LewisHe



Title			
PCB_MODEM_LILYGO			
Size		Revision	
A4		V1.0	
Date:	12/12/2022	Sheet of	4/5
File:	C:\Users\...\MODEM.SchDoc	Drawn By:	LewisHe

Input voltage 4.4-6V



## Solar Energy Input

Title			PCB_SOLAR_LILYGO	
Size	Number		Revision	
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Date:	12/12/2022		Sheet of	5/5
File:	C:\Users\...\Solar.SchDoc		Drawn By:	LewisHe