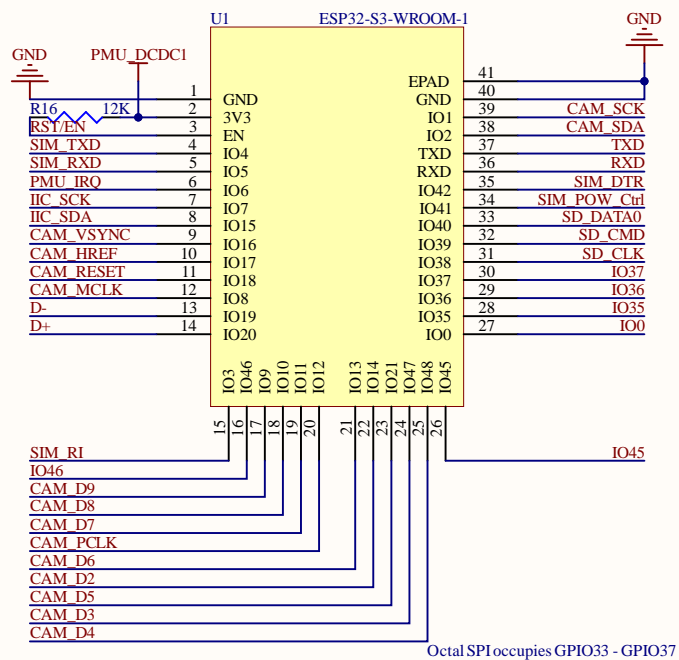
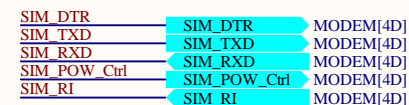
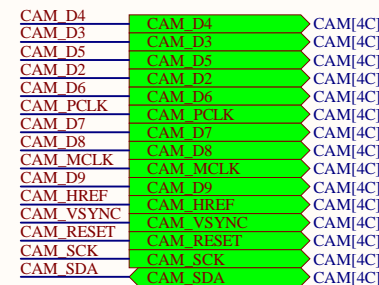
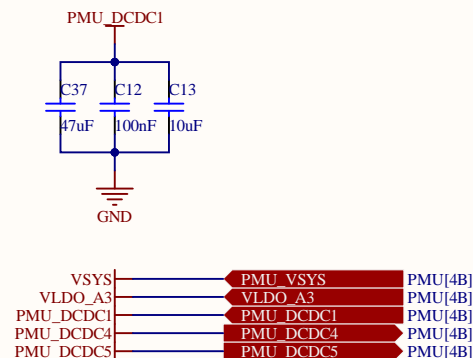
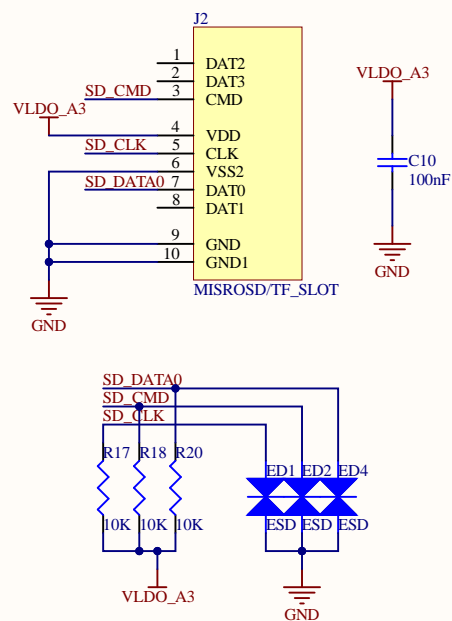


SOC

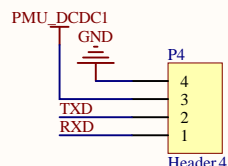


Octal SPI occupies GPIO33 - GPIO37

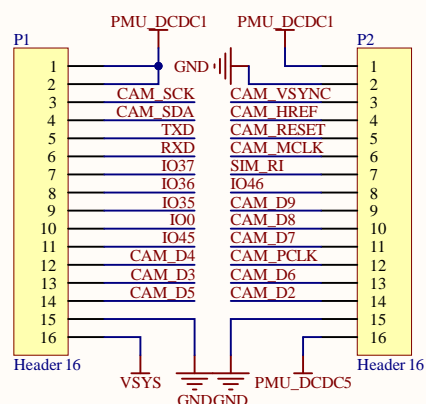
TF Card holder



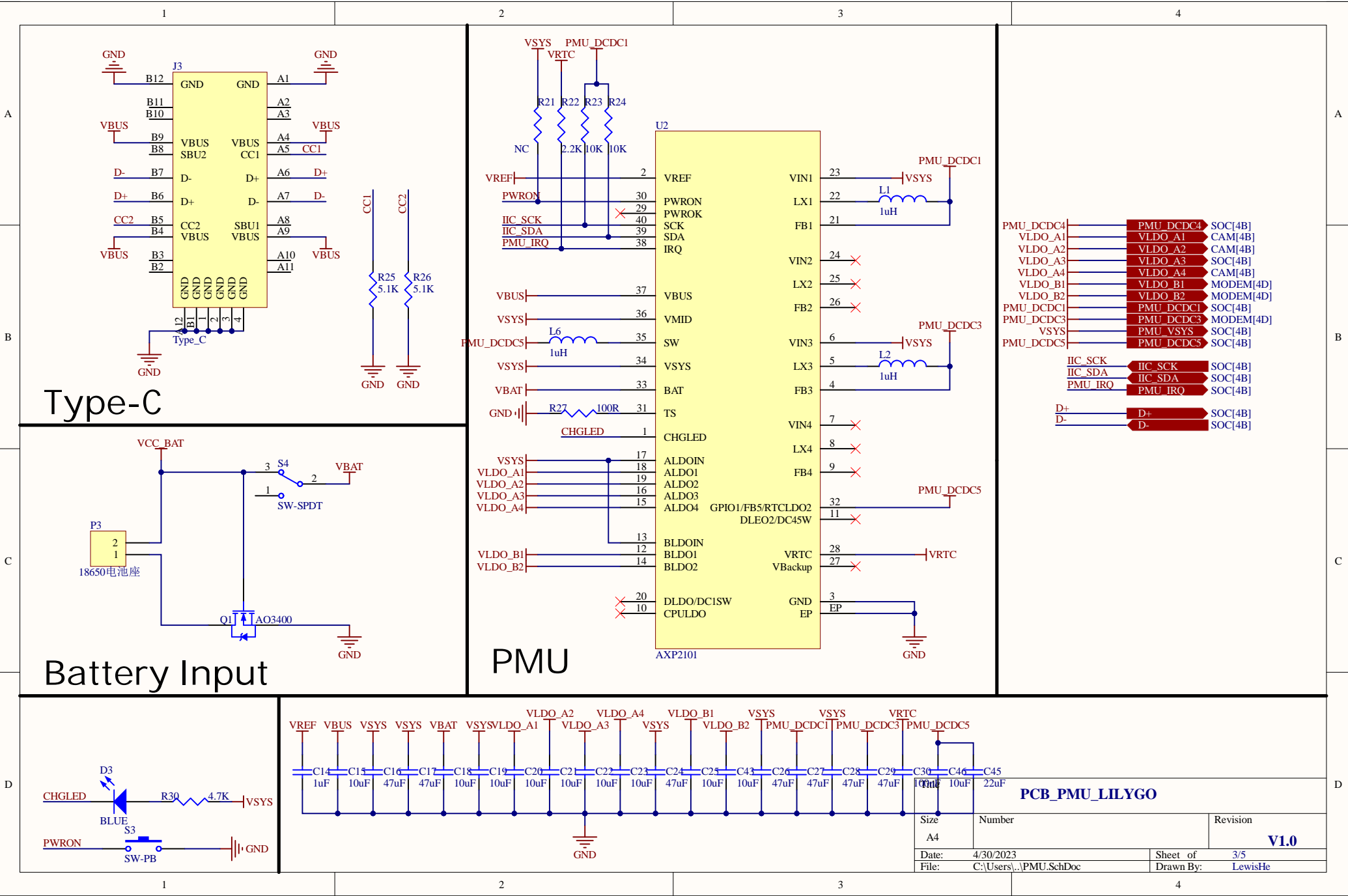
External download



External Pin



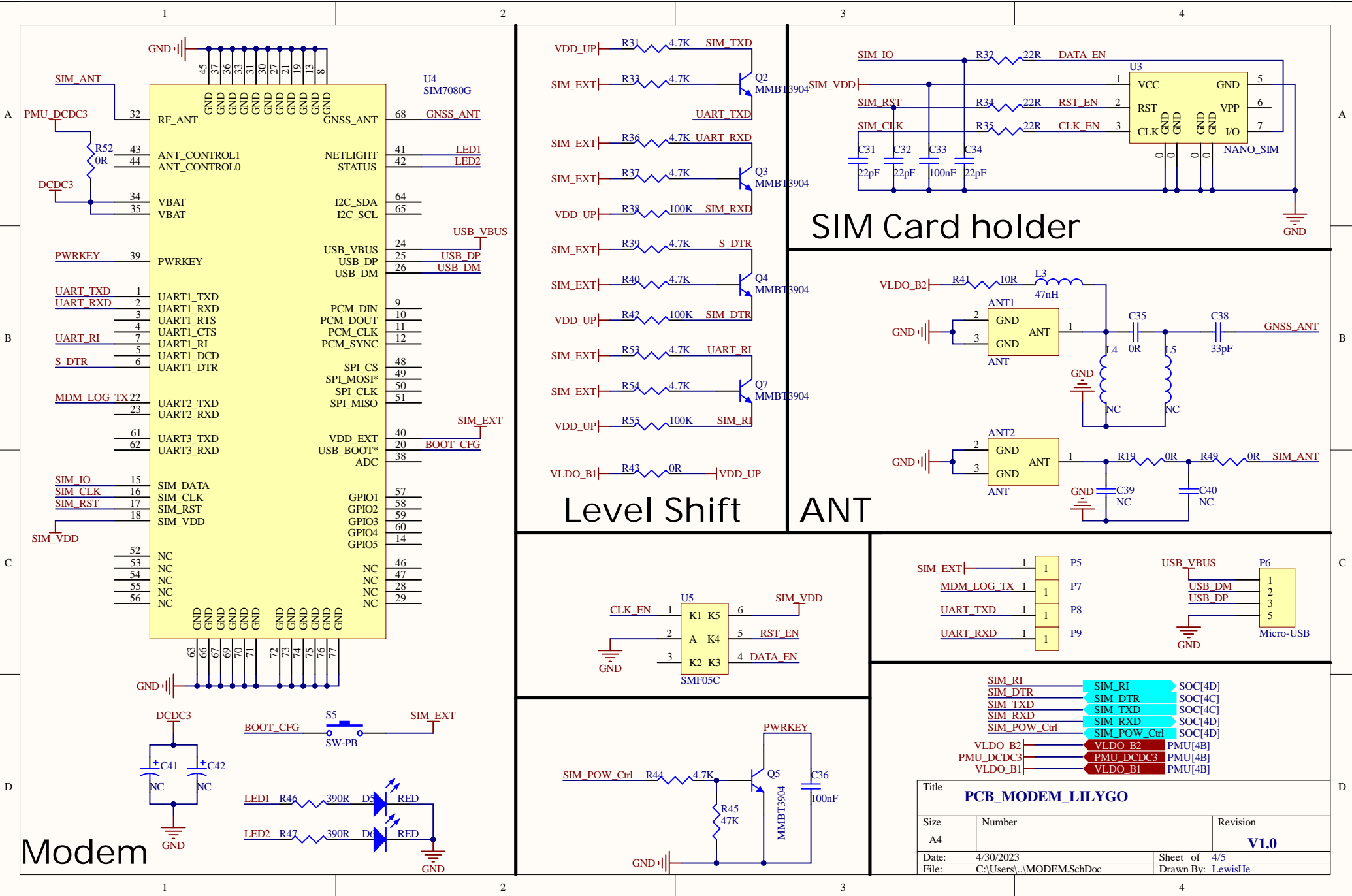
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Size A4		Number			Revision		
					V1.0		
Date: 4/30/2023					Sheet of 2/5		
File: C:\Users\LSOC\SchDoc					Drawn By: LewisHe		



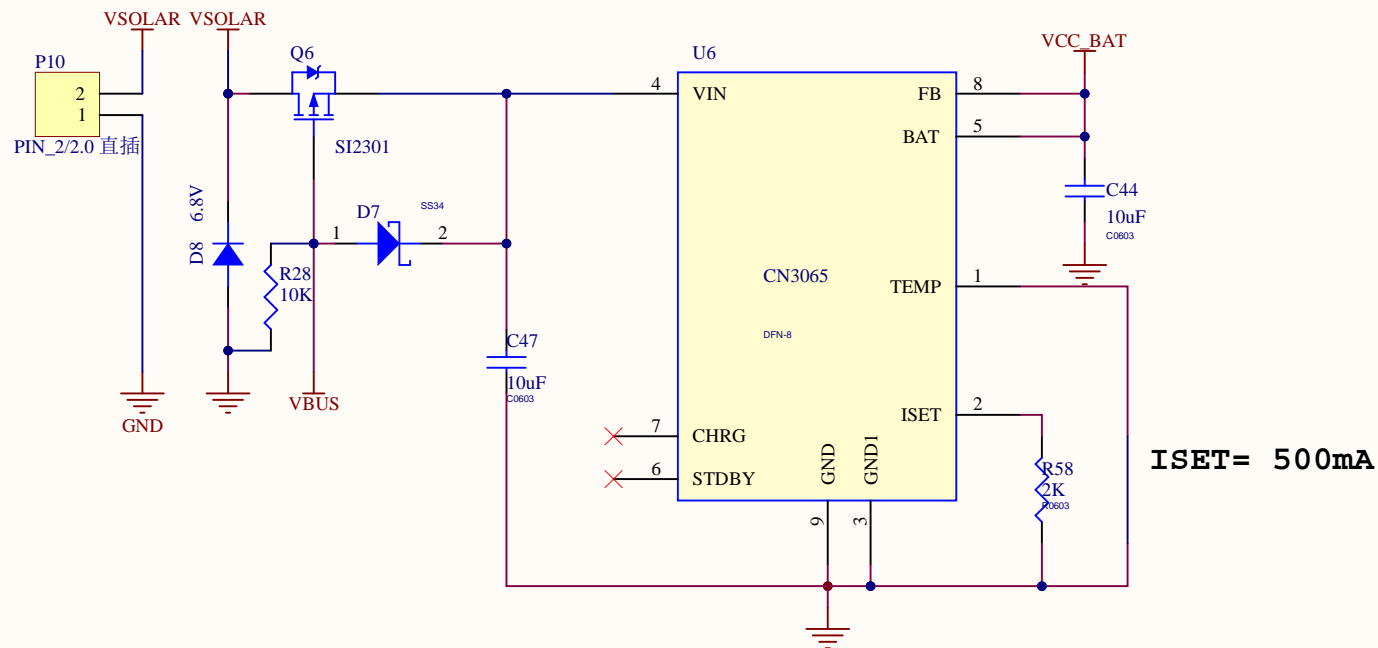
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VLDO_A2	VLDO_A2	CAM[4B]
VLDO_A3	VLDO_A3	SOC[4B]
VLDO_A4	VLDO_A4	CAM[4B]
VLDO_B1	VLDO_B1	MODEM[4D]
VLDO_B2	VLDO_B2	MODEM[4D]
PMU_DCDC1	PMU_DCDC1	SOC[4B]
PMU_DCDC3	PMU_DCDC3	MODEM[4D]
VSYS	PMU_VSYS	SOC[4B]
PMU_DCDC5	PMU_DCDC5	SOC[4B]
IIC_SCK	IIC_SCK	SOC[4B]
IIC_SDA	IIC_SDA	SOC[4B]
PMU_IRQ	PMU_IRQ	SOC[4B]
D+	D+	SOC[4B]
D-	D-	SOC[4B]

PCB_PMU_LILYGO

Size	Number	Revision
A4		V1.0
Date:	4/30/2023	Sheet of 3/5
File:	C:\Users\...\PMU.SchDoc	Drawn By: LewisHe



Input voltage 4.4-6V



Solar Energy Input

Title			PCB_SOLAR_LILYGO	
Size	Number		Revision	
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Date:	4/30/2023		Sheet of	5/5
File:	C:\Users\...\Solar.SchDoc		Drawn By:	LewisHe