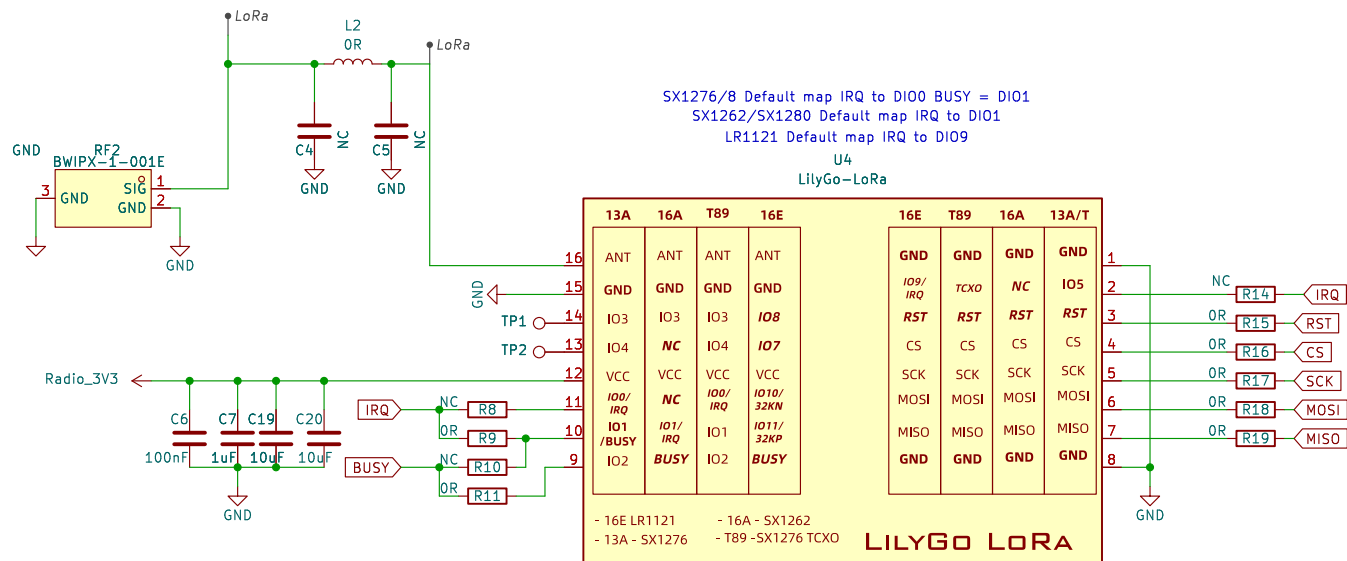




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Title: T-SimShield			
Size: A4	Date: 2025-08-09	Rev: V1.0	Id: 2/4
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Size: A4

Date: 2025-08-09

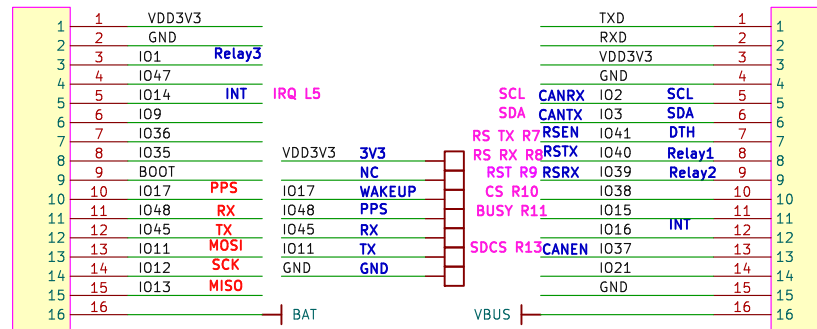
Rev: V1.0

KiCad E.D.A. 8.0.6

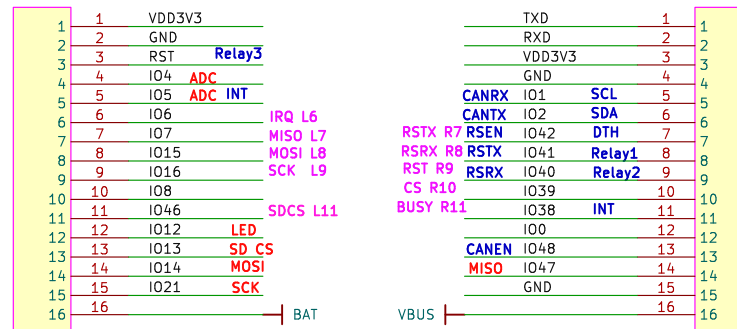
RevAuthor: *Lewis He*

Id: 3/4

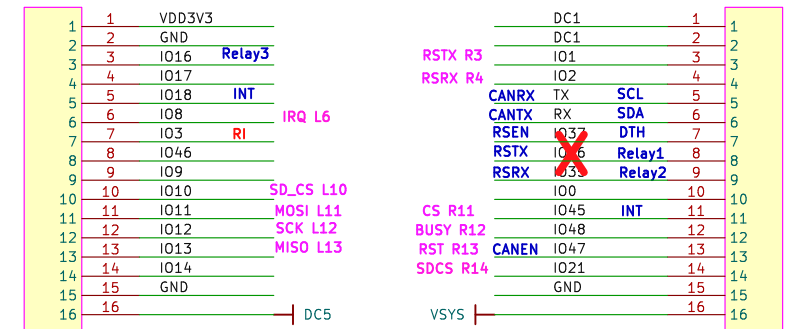
A7670X-S3



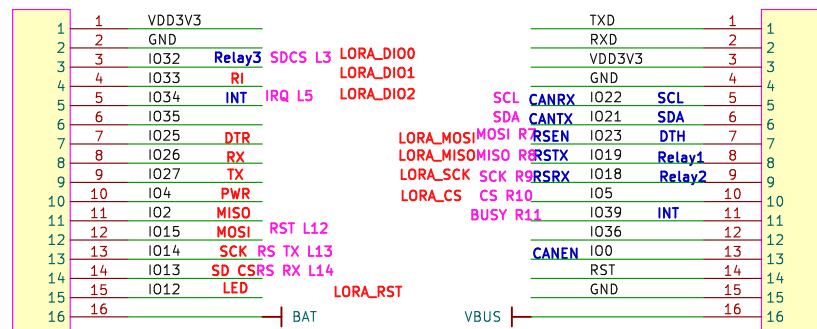
SIM7670G-S3



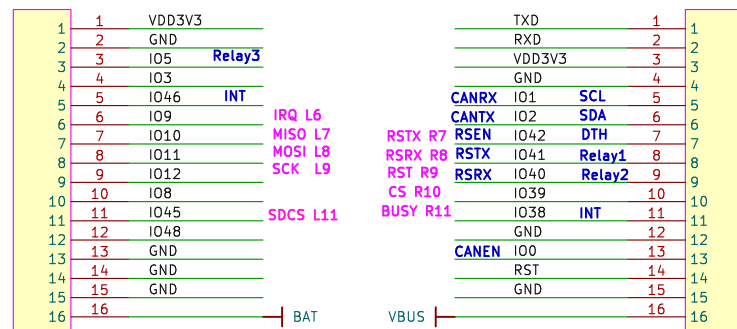
SIM7080G-S3



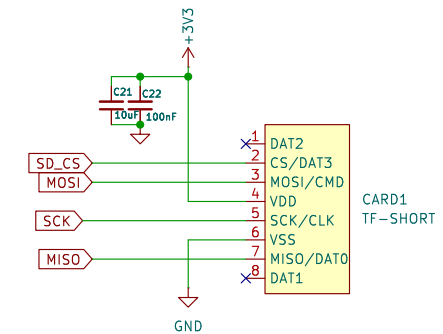
SIM7000G-ESP32



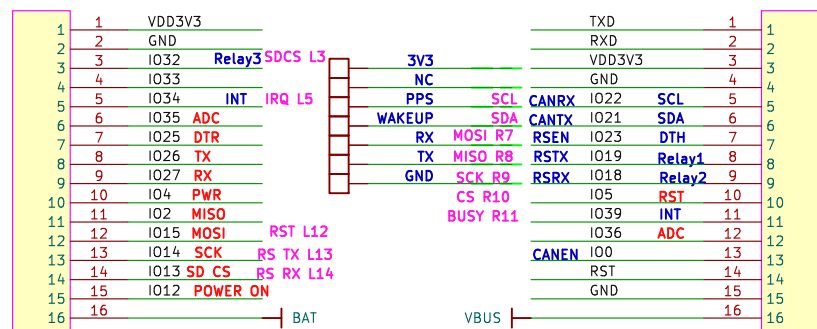
A7608X-S3



A7670X: MIN:3.4 TYPE:3.8 MAX:4.2V
 SIM7670X: MIN:3.4 TYPE:3.8 MAX:4.2V
 SIM7000x: MIN:3.0 TYPE:3.8 MAX:4.3V
 A7608X: MIN:3.4 TYPE:3.8 MAX:4.2V
 SIM7080G: MIN:2.7 TYPE:3.8 MAX:4.2V

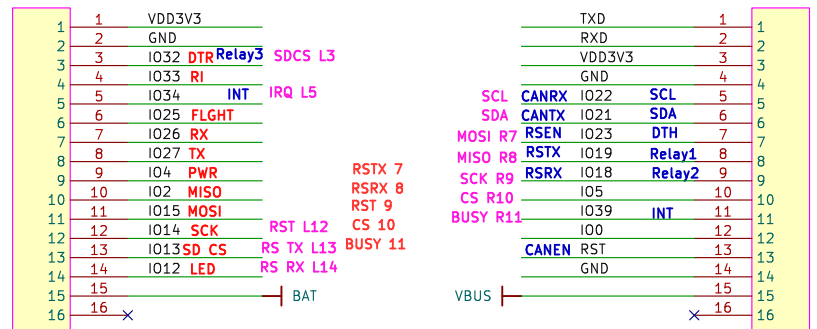
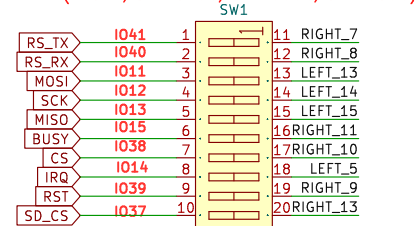


A7670X-ESP32

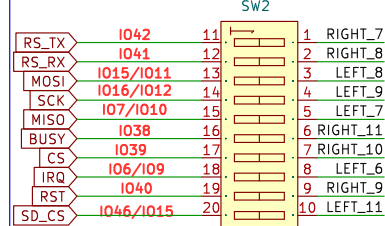


Need remove GPIO5 RES

SIM7600-ESP32

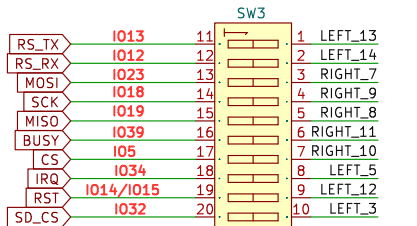
Standard Series ESP32-S3
(A767X/SIM7670G/SIM7000G/SIM7080G)

SIM7670G/A7608X ESP32-S3



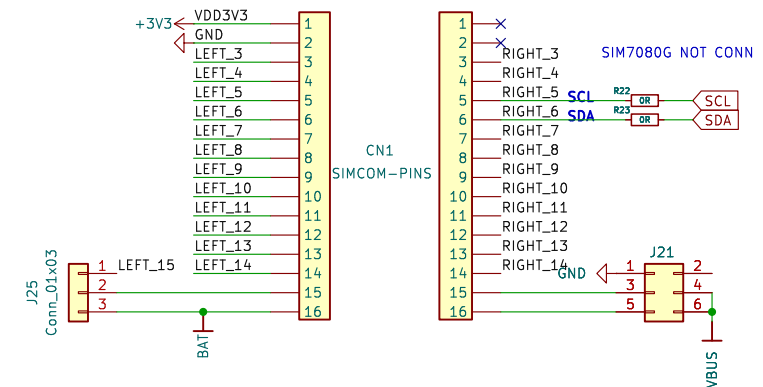
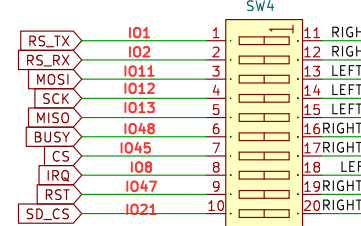
SIM7670G:
 MOSI:15 SCK:16 MISO:7 IRQ:6 SD_CS:46
 A7608X
 MOSI:11 SCK:12 MISO:10 IRQ:9 SD_CS:45

SIM7600/A7670/SIM7000 ESP32



SIM7600 LoRa RST:14
 SIM7000/A7608X/A7670X LoRa RST:15

SIM7080G-S3



Sheet: /SIMCOM-PINS/
 File: SIMCOM-PINS.kicad_sch

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Date: 2025-08-09

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