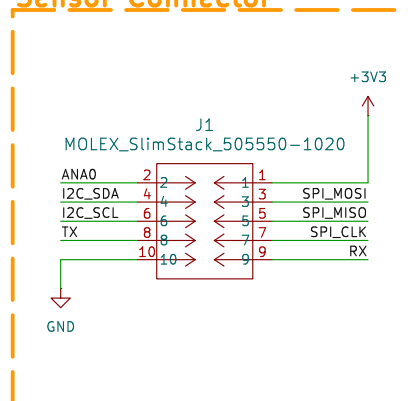
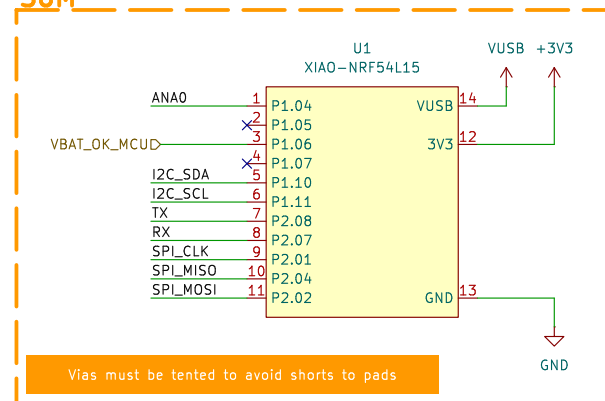


## Sensor Connector



Re-pin for simplified layout

## SoM



Vias must be tented to avoid shorts to pads

Check that the 3V3 can be supplied here

Check how much leakage goes back into the debug circuit

Sheet: /system/  
File: system.kicad\_sch

**Title:**

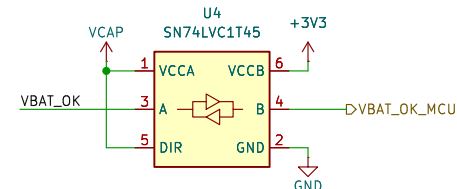
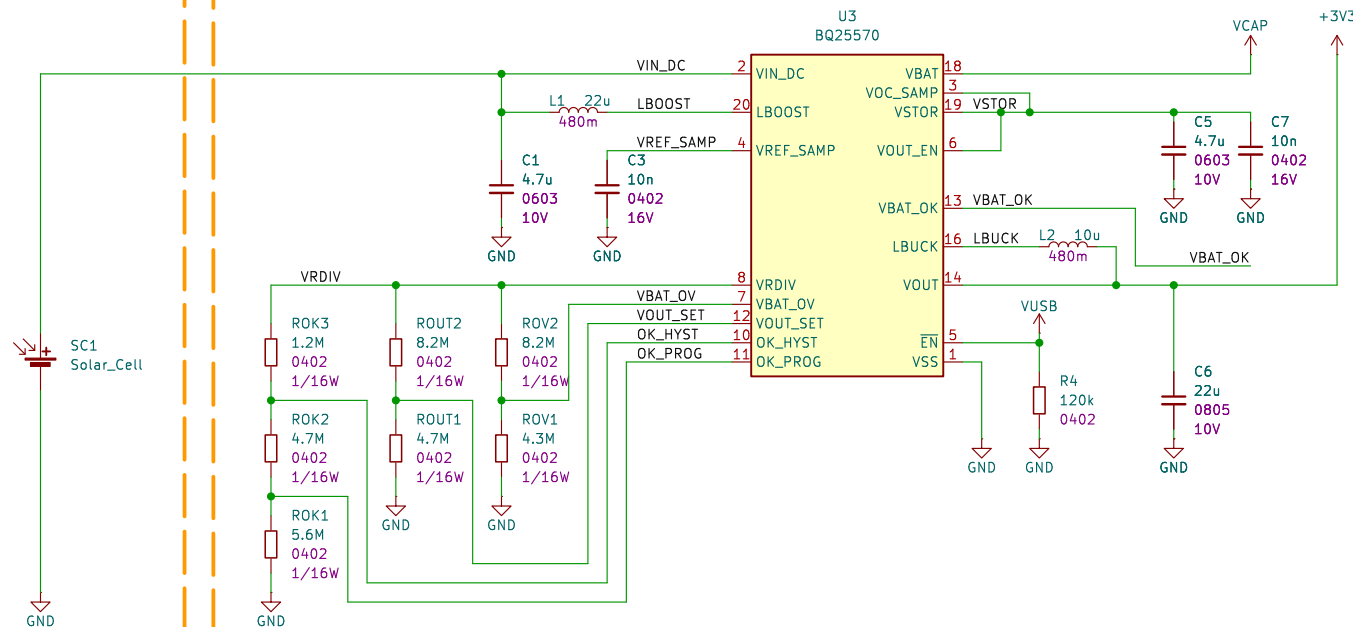
Size: A4

Date:

KiCad E.D.A. 9.0.2

**Rev:**

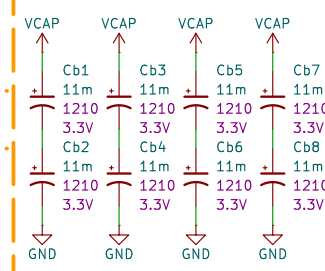
Id: 2/4



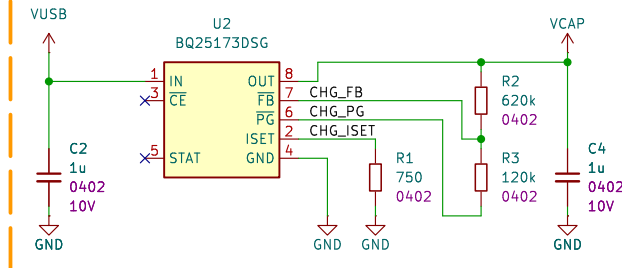
This has quite a high leakage current (2uA). Find a lower leakage alternative.

Does it require a pullup/pulldown?

Check MPPT



Add connector to side or bottom



Sheet: /harvester/  
File: harvester.kicad\_sch

**Title:**

Size: A4

Date:

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Rev:

Id: 3/4

PULL UPS

Comm passives here  
(e.g. I2C pullups)

Add 10pin connector

Sheet: /sensor\_board/  
File: sensor\_board.kicad\_sch

<b>Title:</b>			
Size: A4	Date:	Rev:	
KiCad E.D.A. 9.0.2		Id: 4/4	