

1	2	3	4	5	6
A					
B					
C					
D					

Micro Controller Connections

Analog Interfacing

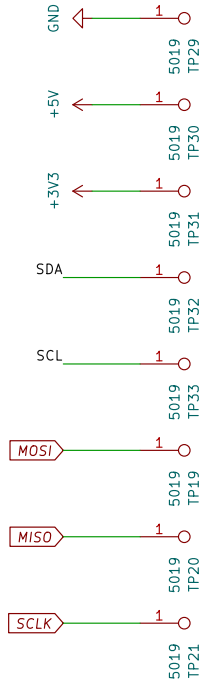
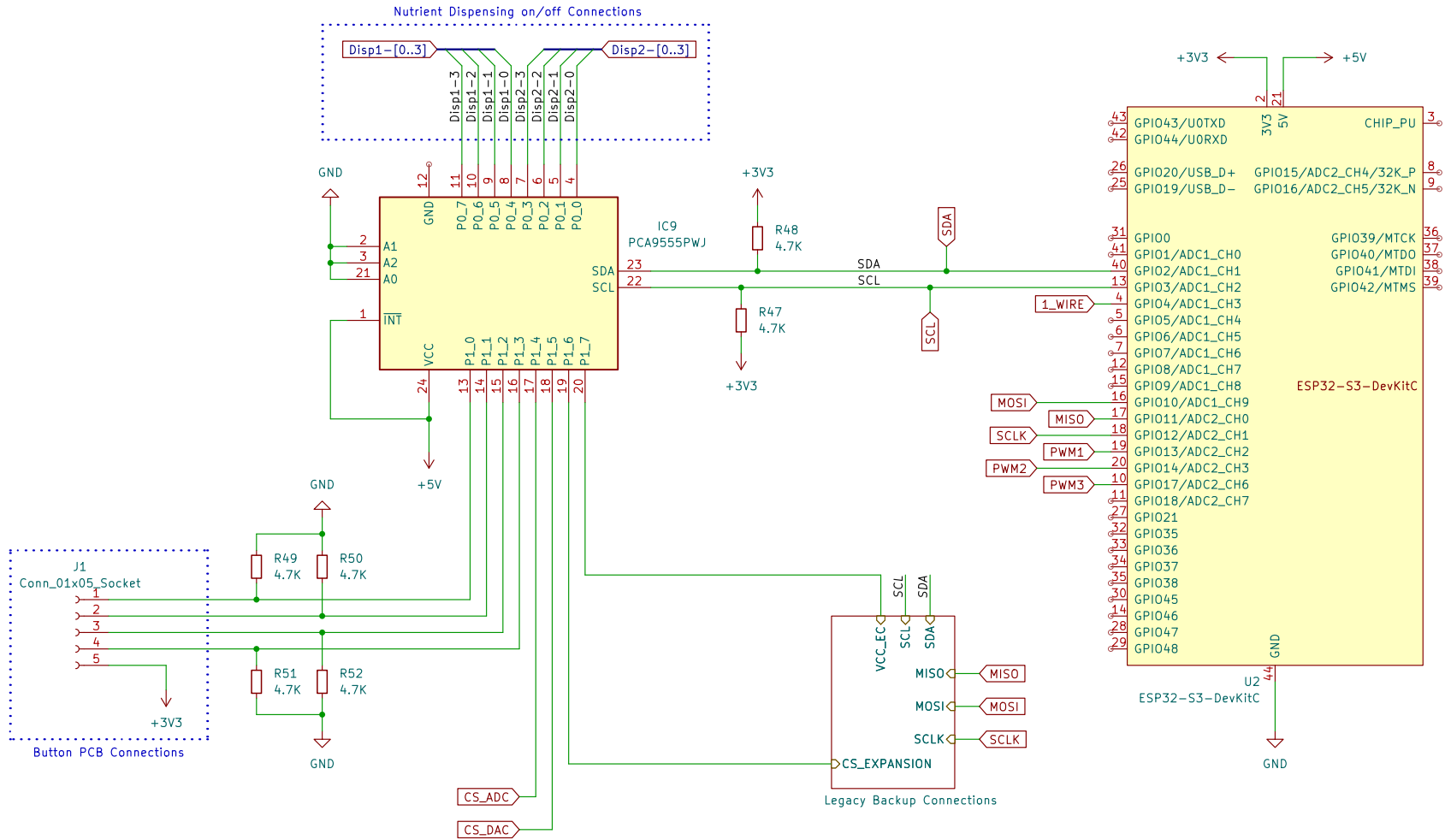
Misc IO

Misc IO

File: misc_io.kicad_sch

Sheet: /		
File: ec-ph-prototype.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 8.0.2	Id: 1/8	

ESP32-S3-DevKitC Connections



Sheet: /Controller Interfacing/
File: untitled.kicad_sch

Title:

Size: A4

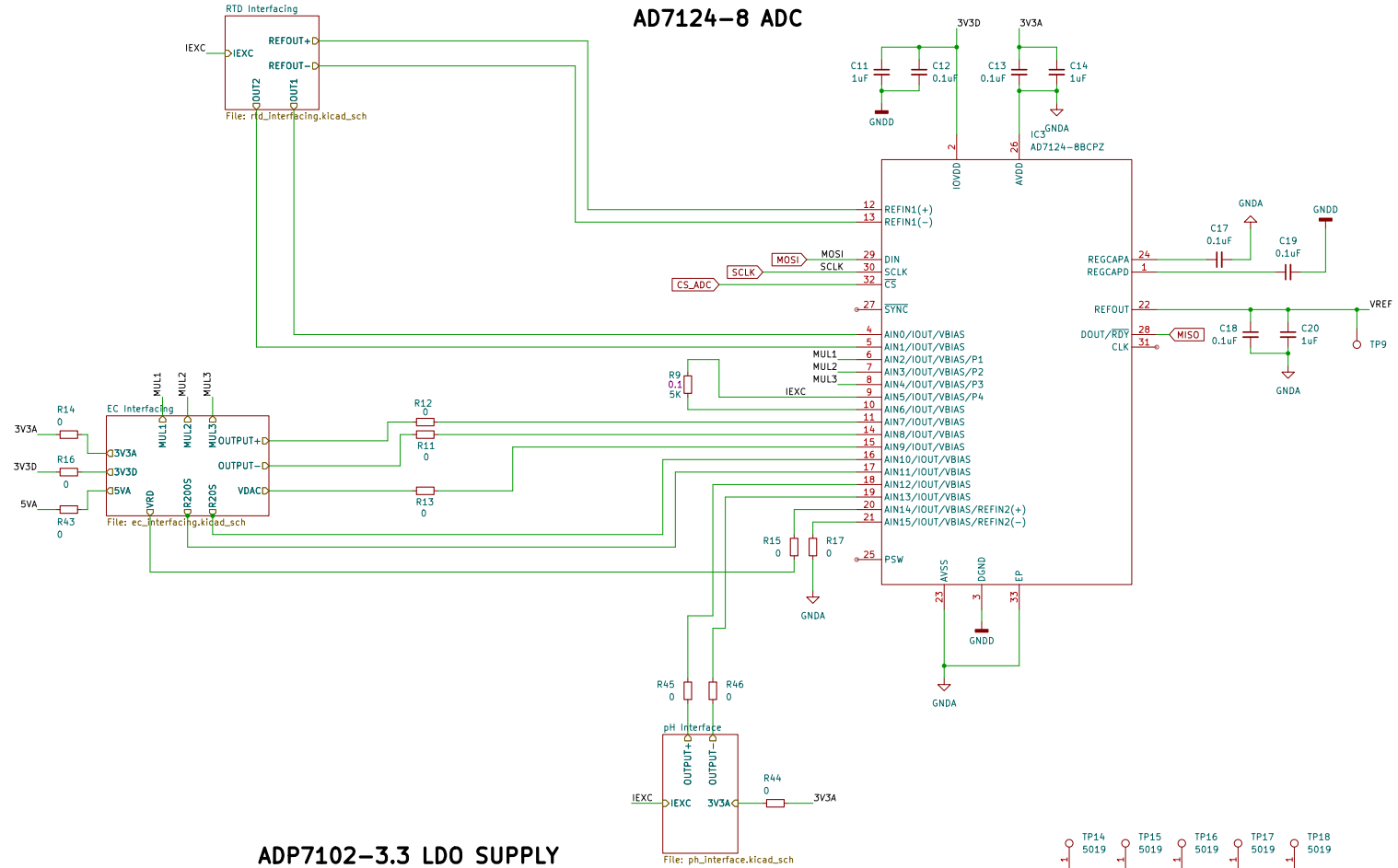
Date:

Rev:

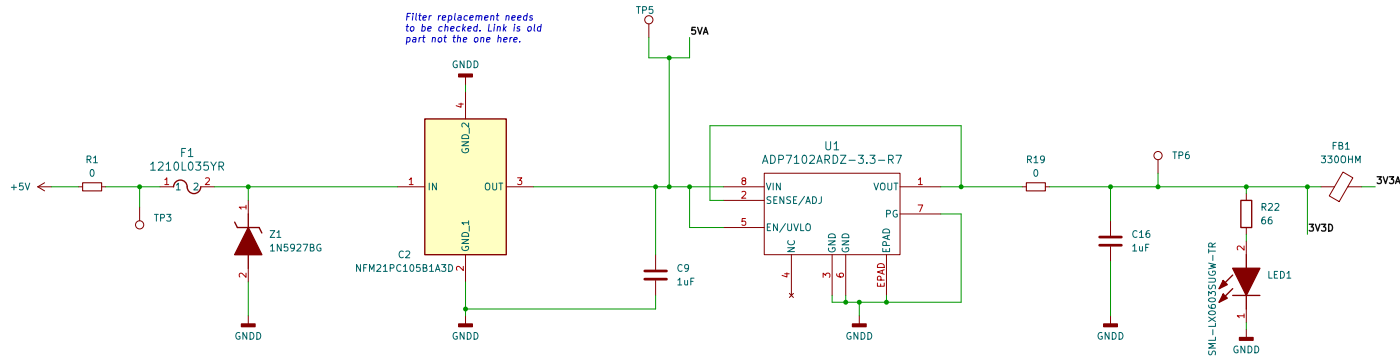
KiCad E.D.A. 8.0.2

Id: 2/8

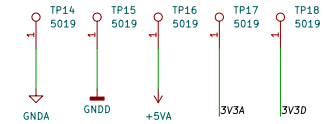
AD7124-8 ADC



ADP7102-3.3 LDO SUPPLY



Filter replacement needs to be checked. Link is old part not the one here.



Sheet: /Analog Interfacing/
File: analog_interfacing.kicad_sch

Title:

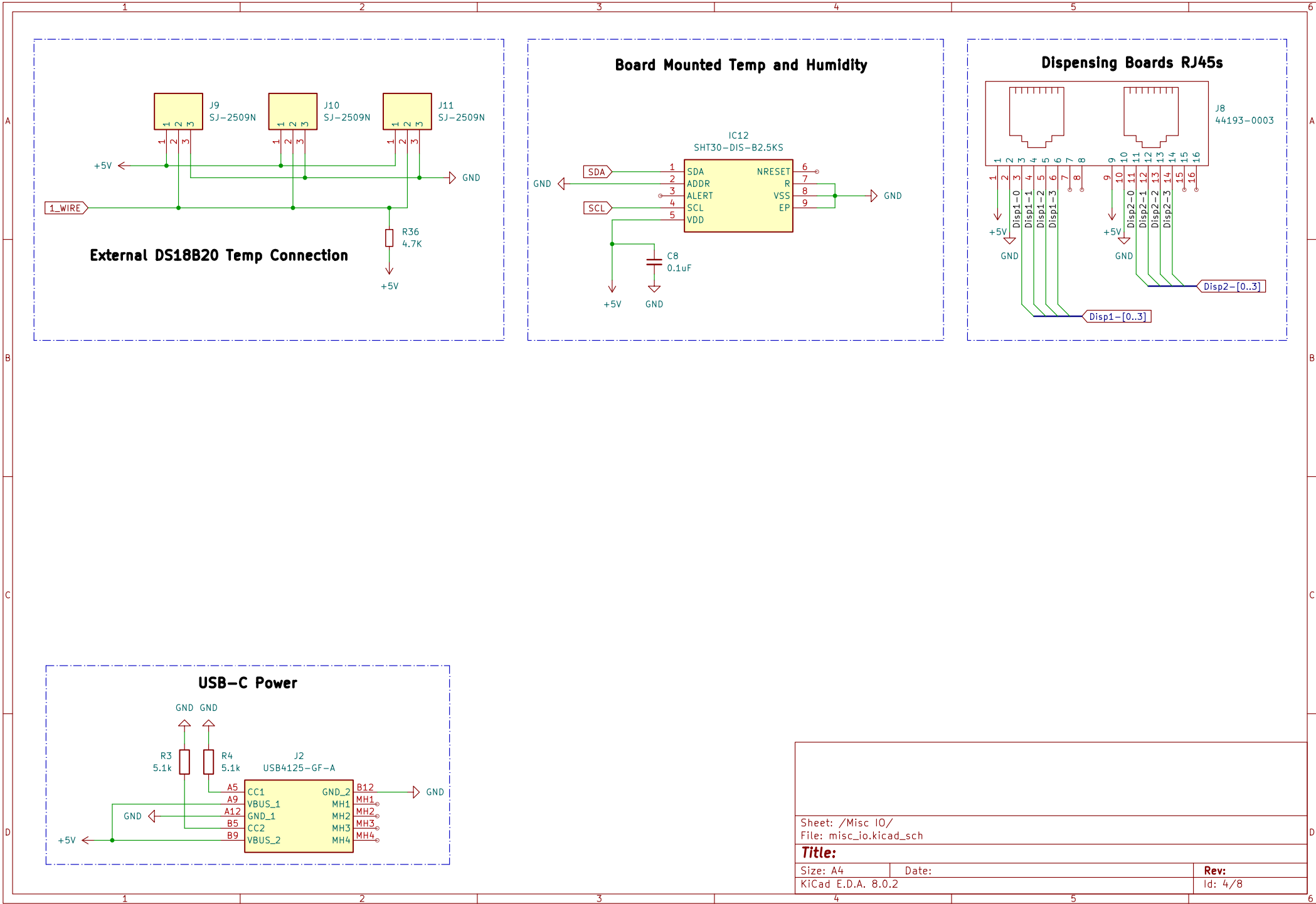
Size: A3

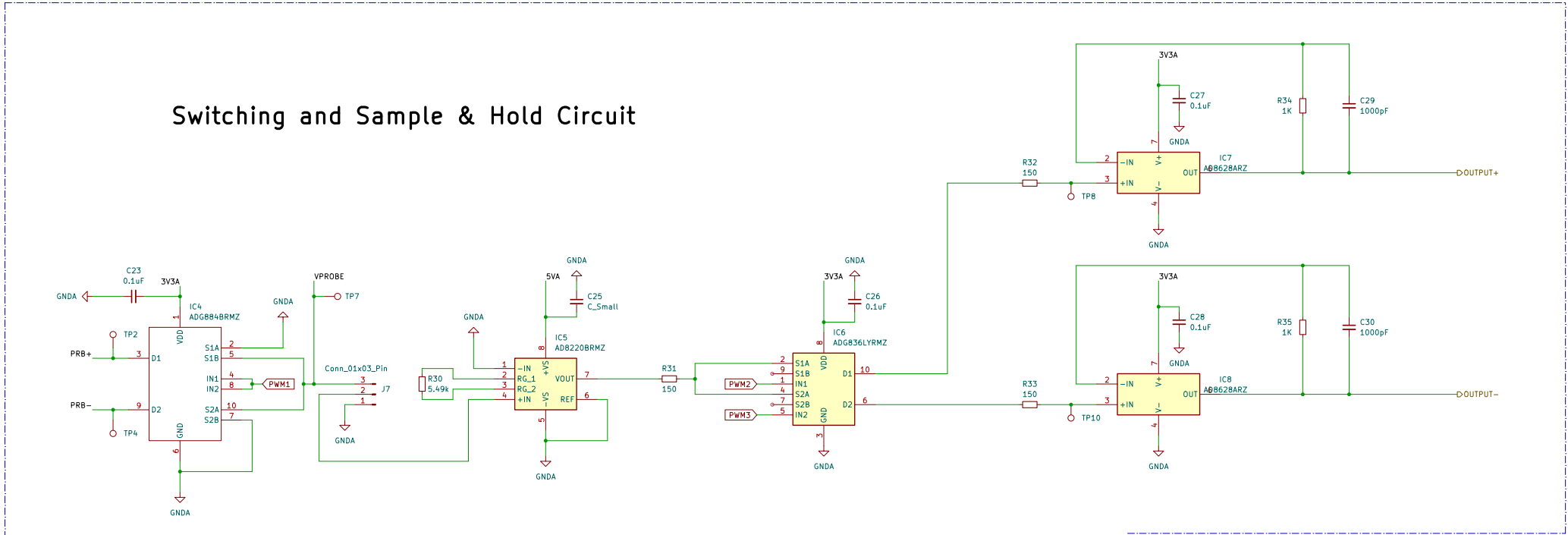
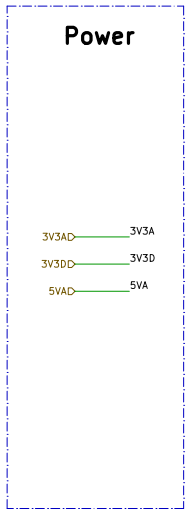
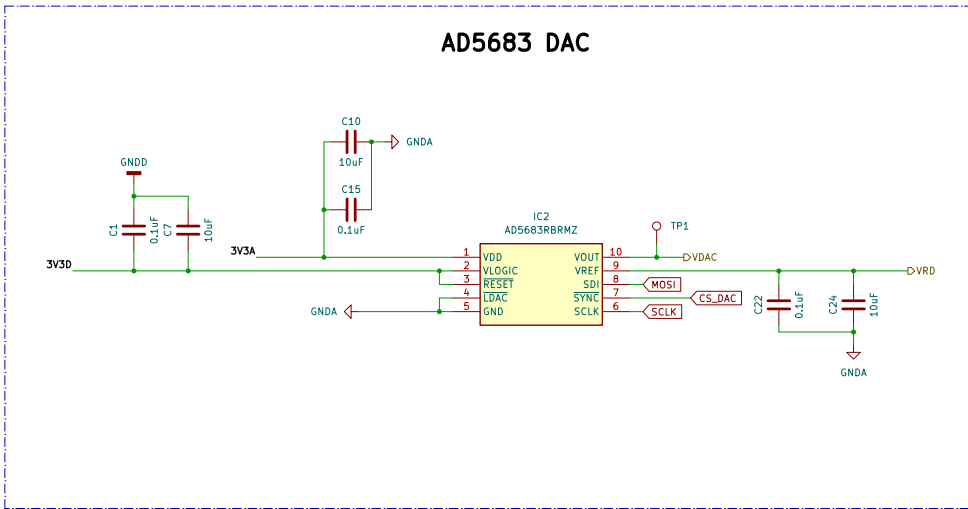
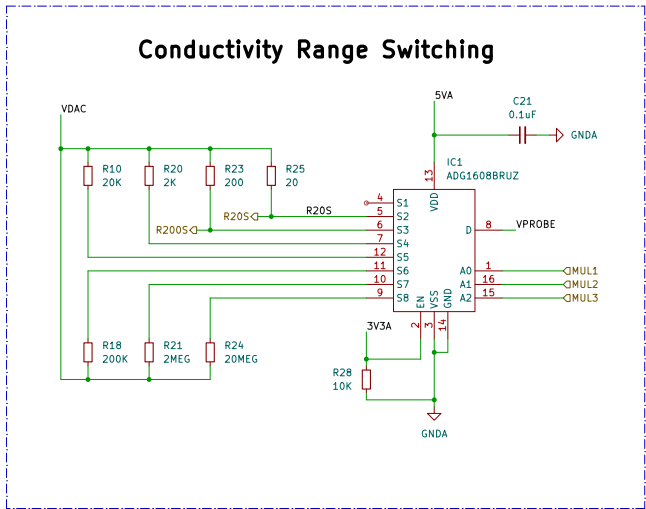
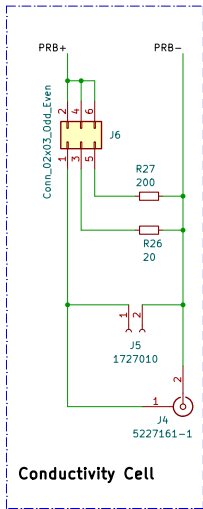
Date:

Rev:

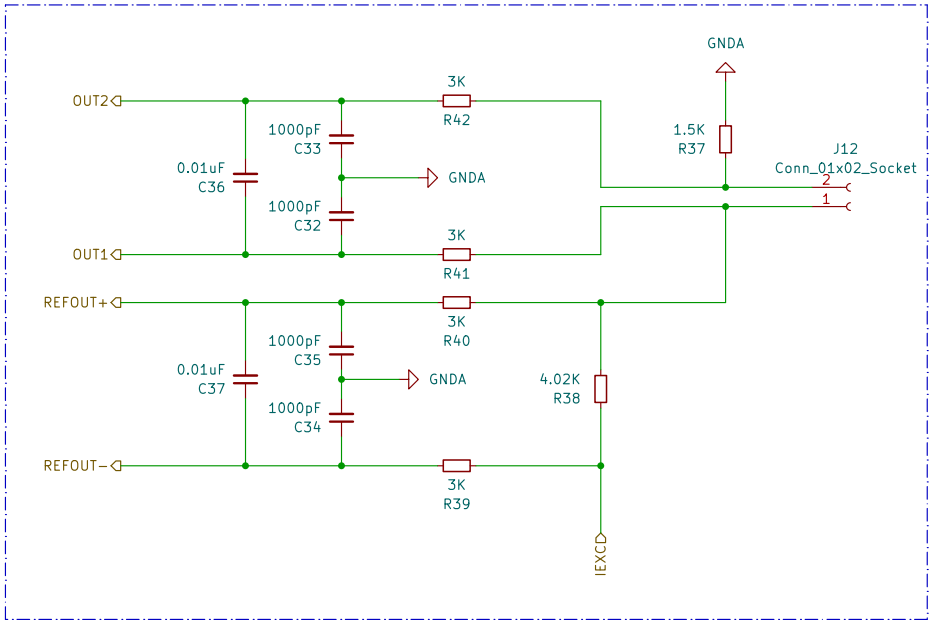
KiCad E.D.A. 8.0.2

Id: 3/8





RTD Cell Filtering and Connection



Sheet: /Analog Interfacing/RTD Interfacing/
File: rtd_interfacing.kicad_sch

Title:

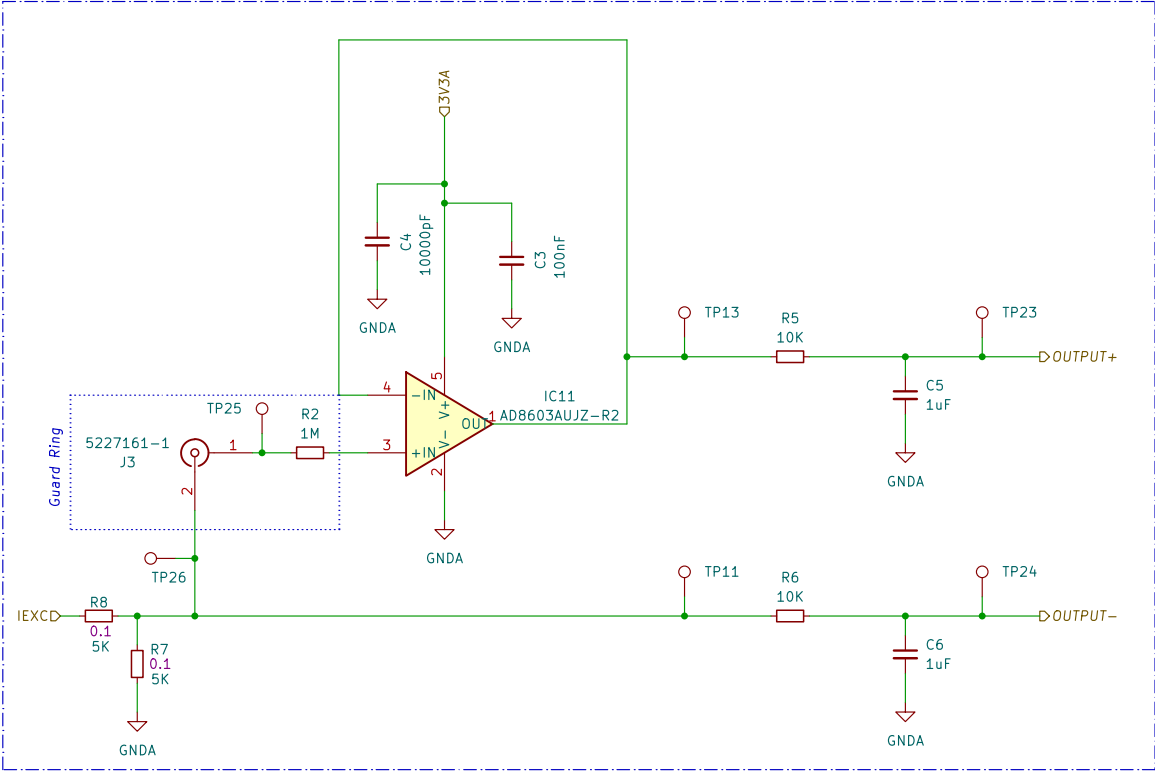
Size: A4
KiCad E.D.A. 8.0.2

Date:

Rev:

Id: 6/8

pH Probe Filtering and Connection



Sheet: /Analog Interfacing/pH Interface/
File: ph_interface.kicad_sch

Title:

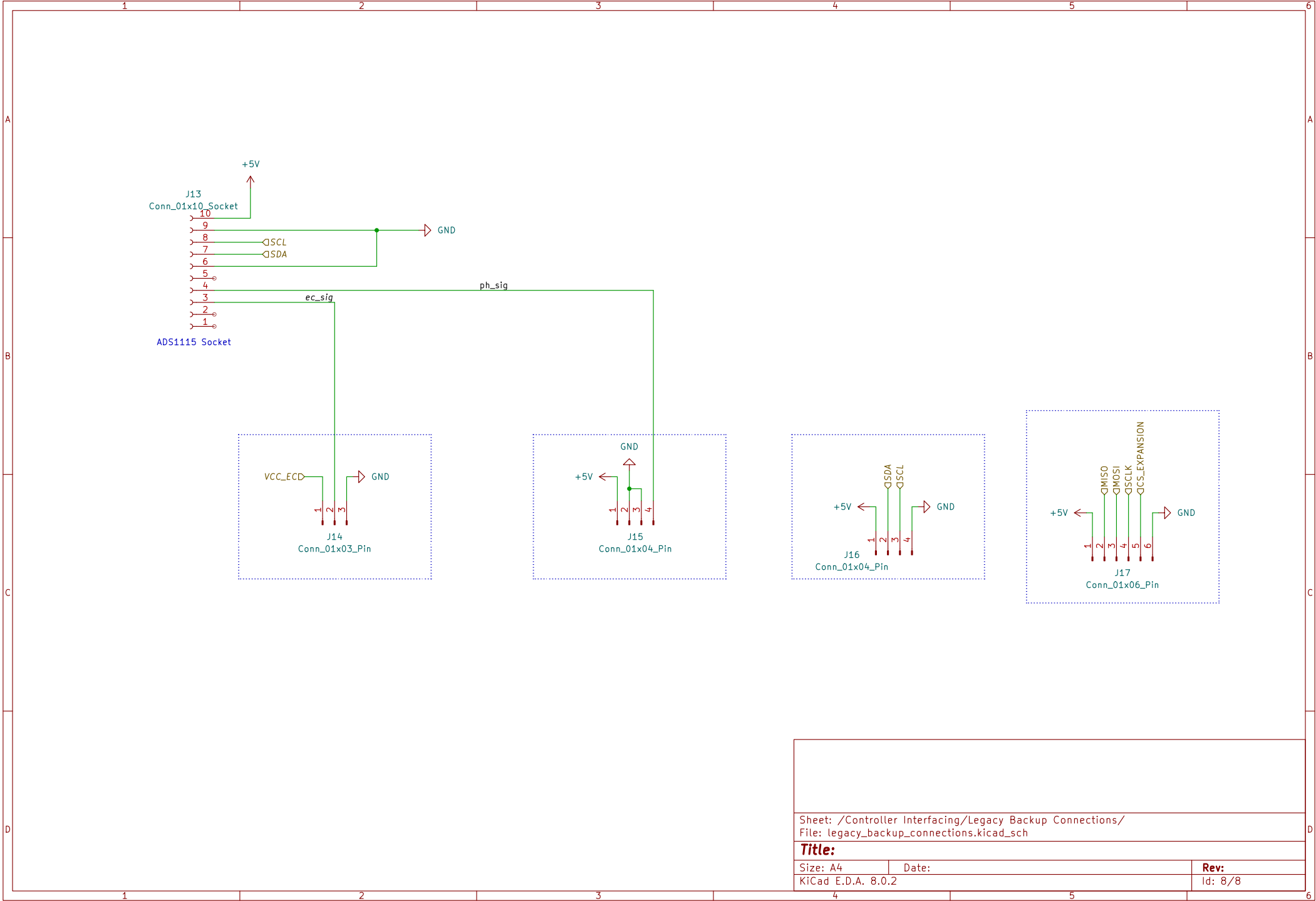
Size: A4

Date:

KiCad E.D.A. 8.0.2

Rev:

Id: 7/8



Sheet: /Controller Interfacing/Legacy Backup Connections/
File: legacy_backup_connections.kicad_sch

Title:

Size: A4

Date:

KiCad E.D.A. 8.0.2

Rev:

Id: 8/8