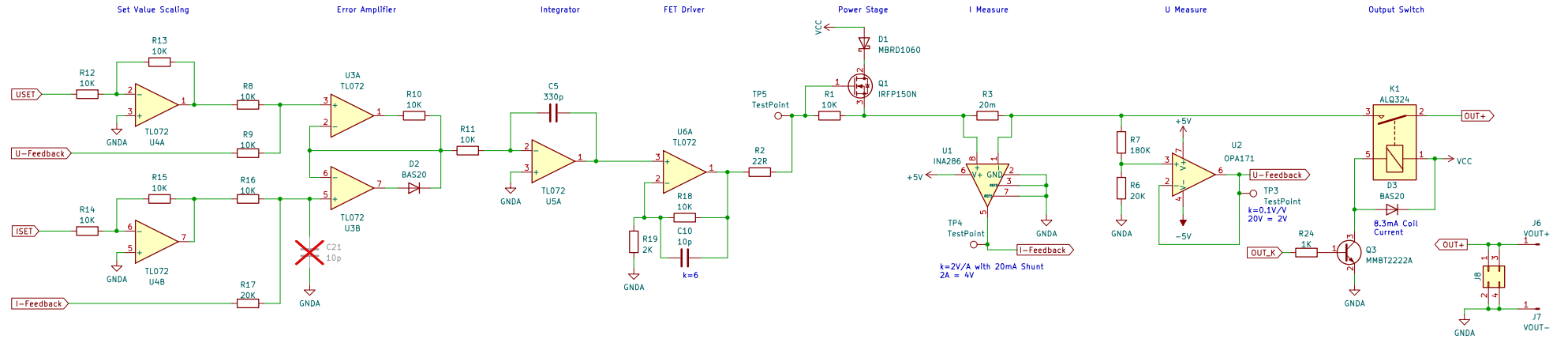
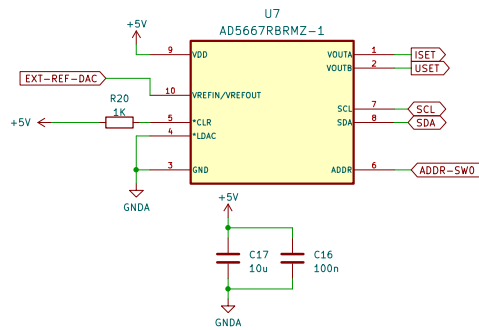


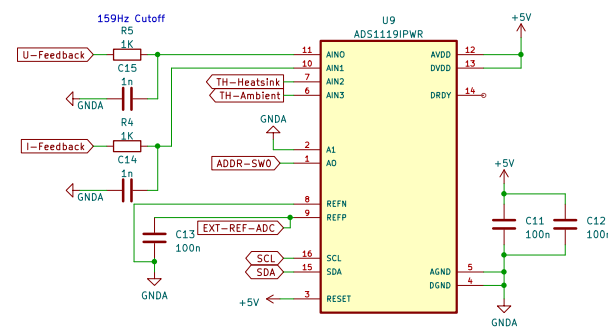
Voltage / Current Regulator



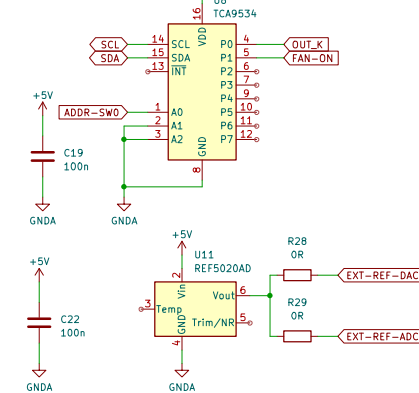
DA Converter



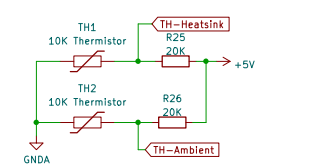
AD Converter



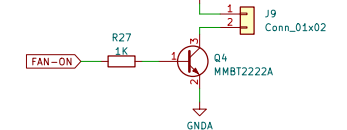
GPIO



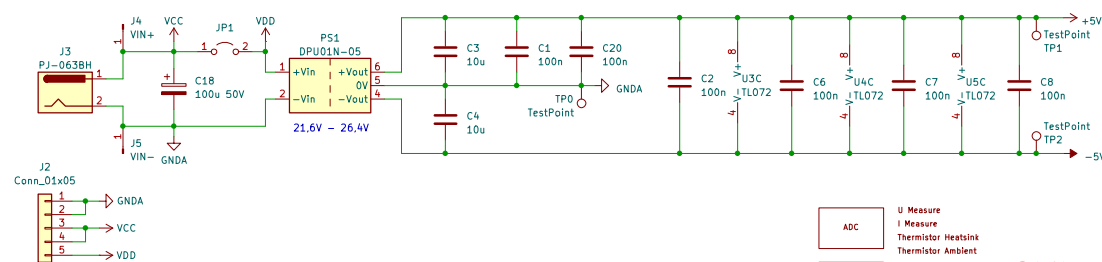
Thermistors



FAN Switch

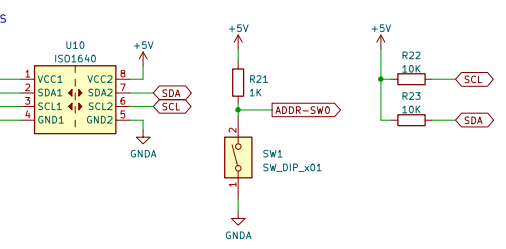
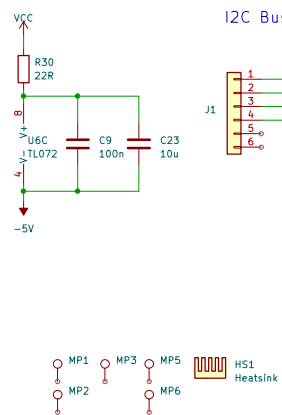


Voltage Supplies



ADC	U Measure
DAC	I Measure
GPIO	Thermistor Heatsink
	Thermistor Ambient
	I Set
	U Set
	Output Relais
	FAN-ON

Testpoints:
 TP0: GND
 TP1: +5V
 TP2: -5V
 TP3: U-Feedback
 TP4: I-Feedback
 TP5: FET Gate



Sheet: /	File: Bench Power Supply.kicad_sch	Rev:
Title: Bench Power Supply BPS2022 Channel Board		
Size: A3	Date:	Id: 1/1
KiCad E.D.A. 8.0.2		