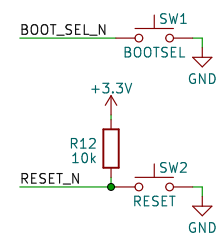
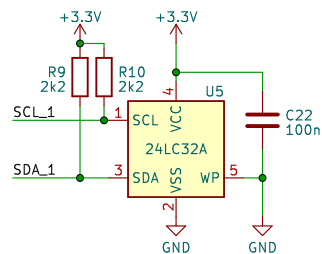
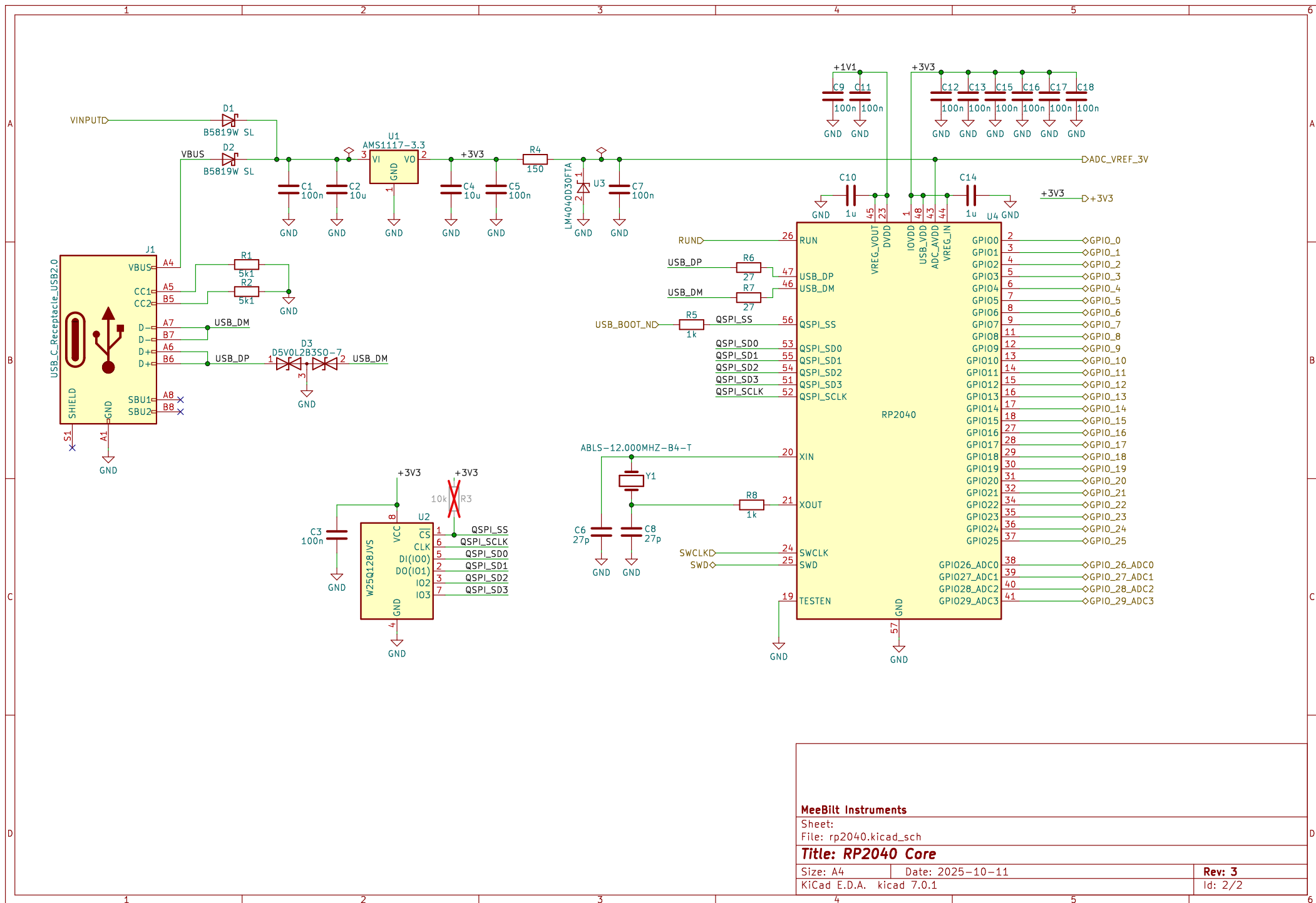


Pinout diagram for the Raspberry Pi 4 Model B, showing the 40-pin header with pin numbers 1 to 20 and their corresponding functions. The diagram includes labels for VREF_3V, GPIO pins, SWD, SWCLK, and GND.

Pin Number	Function
1	VREF_3V
2	GPIO29_A3
3	GPIO28_A2
4	GPIO27_A1
5	GPIO26_A0
6	GPIO25
7	GPIO24
8	GPIO23
9	GPIO22
10	GPIO21
11	GPIO20
12	SCL_1
13	SDA_1
14	
15	GPIO17
16	GPIO16
17	SWD
18	SWCLK
19	
20	GND



Rev: 3
Id: 1/2



MeeBilt Instruments

Sheet:
File: rp2040.kicad_sch

Title: RP2040 Core

Size: A4 Date: 2025-10-11

KiCad E.D.A. kicad 7.0.1

Rev: 3

Id: 2/2