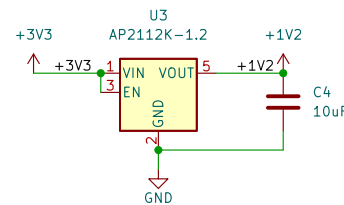
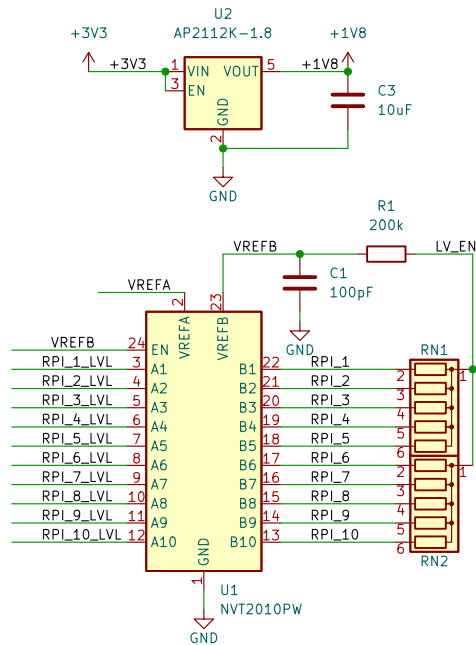
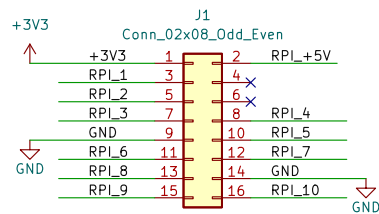
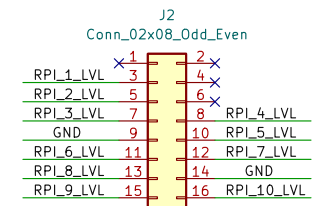
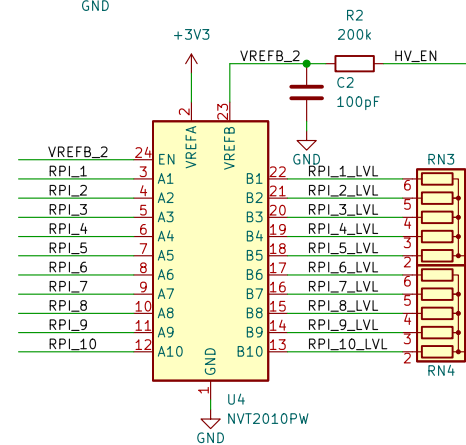


RASPBERRY PI PINS



LEVELSHIFTED PINS

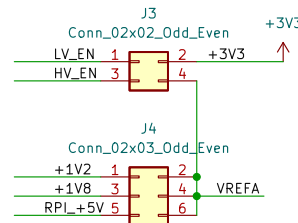


LV is less than 3.3V
HV is greater than 3.3V

USE 1.2V, 1.8V or
RPI 5V

ONE JUMPER ONLY

ONE JUMPER ONLY



U1 is for Levelshifting to lower voltage
U4 is for Levelshifting to higher voltage

VREFA can be driven exteraly when no jumper
on J4 (connect to pin 2 or 4 or 6)

Sheet: /	
File: rpi_8x2_v1.kicad_sch	
Title:	
Size: A4	Date:
KiCad E.D.A. kicad 6.0.2+dfsg-1	Rev: 1/1