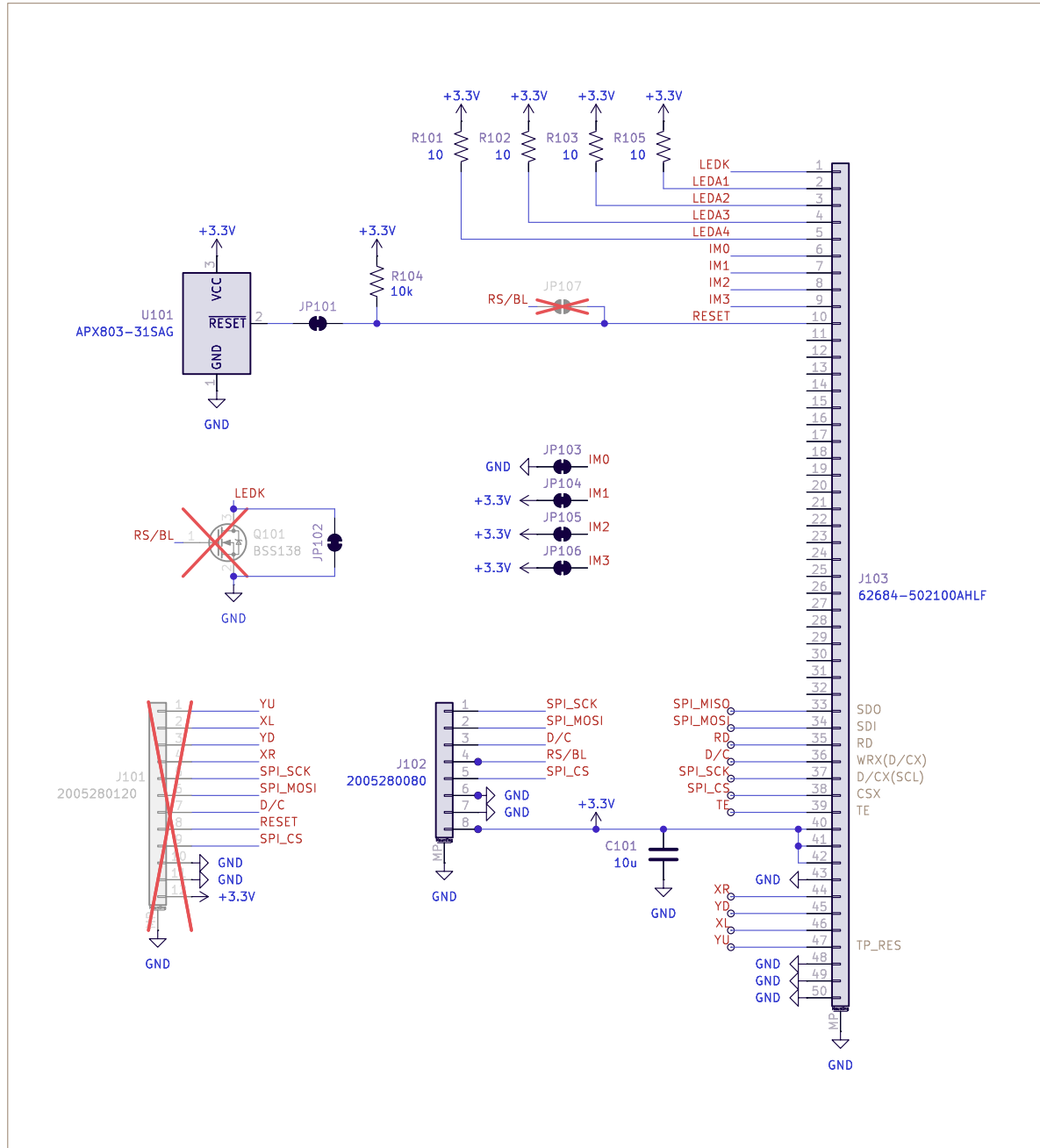


# display



display requirements:

- 50 pin, 0.5mm pitch, top contact FPC connection with stiffener (0.3mm thickness)
- FPC cable length: approx. 25mm
- must use ILI9341 controller and pinout must match J103
- touchscreen optional
- 2.8" diagonal viewing area
- module dimensions: 69x50mm +/- 0.5mm
- module thickness, including touchscreen: less than or equal to 4.0mm

drawn by jackw01  
**alley cat engineering**  
 Sheet: /  
 File: displaypcb.kicad\_sch  
**Title: 2.8in TFT interconnect PCB**

Size: A4	Date: 2025-03-04	Rev: 2
KiCad E.D.A. 8.0.4		Id: 1/1