

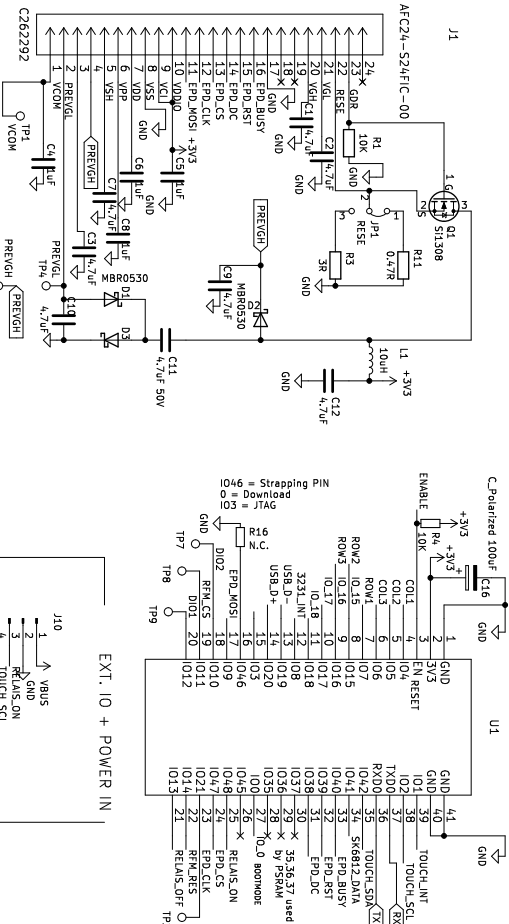
ESP32-S3 FINK Touch & Buttons

- USB to UART

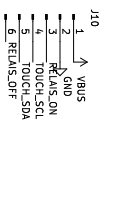
- Mounting w/ wall switch
- H1 MountingSwitch
 - H2 MountingSwitch
- H3 MountingSwitch
- H4 MountingSwitch
 - H5 MountingSwitch

https://www.lcsc.com/product-detail/WiFi-Modules_Esspressif-ESP32-S3-WROOM-1-1-N8R2-C2913204.html

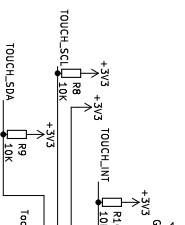
HV boost circuit



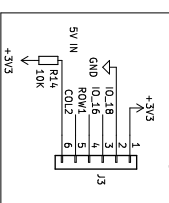
EXT. 10 + POWER IN



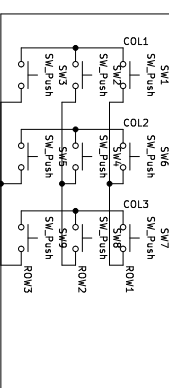
6 FPC Touch I2C connector



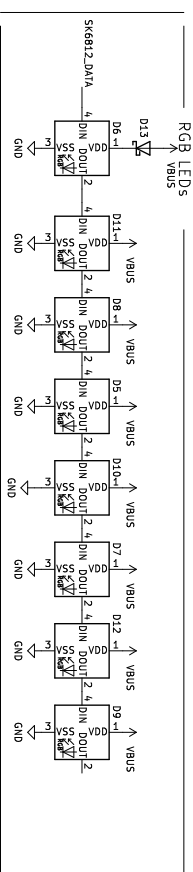
—USB-JTAG signals



tons



RGB LEDs
↑
VR115



IMPORTANT: If used as an ON / OFF switch it should NOT be used in any case for machinery that is for medical use or industrial heavy load devices. This an experimental switch that should only be used in home appliances with no more than 200 Watts top consumption.

Sheet:

Title: ESP32-S3 E Ink controller with touch

Size: A3	Date: 2023-03-07	Rev: 1.0
Kicad E.D.A. kicad (7.0.0)		Id: 1/1

IC: 1/1	8
KIC80 E.D.A. KIC80 (10.0)	7