Adafruit ESP32-S2 TFT Feather Power GND https://www.adafruit.com/product/5300 Control CircuitPvthon Name GPIO Power Domain ADC HS/OSPI GPIO0 BUTTON NEOPIXEL GPI033 - SPI/CPU Touch NEOPIXEL POWER GPIO34 SPI/CPU FSPICSO Debug Other RESET 3.3v GND 3.3V VBAT GND -U1RXD A0 DAC 2 VBAT GPIO17 A1 EN DAC 1 -U1TXD XTAL 32K N-UOCTS VBUS GPIO16 A2 XTAL 32K P-UORTS GPTO15 **A3** D13 - GPI013 FSPIO -T13 T14 - FSPIWP GPIO14 A4 D12 GPIO12 FSPICLK-T12 T8 GPI08 A5 GPT036 SCK FSPICSO-T10 **FSPICLK** MOSI FSPID D9 GPI09 FSPIHD - T9 MISO **FSPIQ** -GPI037 D6 GPI06 Т6 T2 GPI02 RX D5 GPI05 RTC T5 GPI01 TX MTDI TXD0 MTMS Feather TFT TFT I2C POWER GPI021 SCL -GPIO41-- MTDI SDA GPI042 - MTMS TFT DC-GPI039 MTCK VSENSOR TFT RESET GPIO40 MTDO TFT BACKLIGHT GPIO45