Adafruit ESP32-S2 TFT Feather Power GND https://www.adafruit.com/product/5300 Control CircuitPython Name GPIO Power Domain ADC HS/QSPI 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 GPTO17 A1 EN DAC 1 -U1TXD XTAL 32K N-UOCTS VBUS GPIO16 A2 XTAL 32K P-UORTS GPTO15 **A3** D13 - GPI013 A4 T14 - FSPIWP GPIO14 D12 GPTO12 FSPICLK-T12 Т8 GPI08 A5 GPT036 SCK FSPICSO-T10 **FSPICLK** MOSI FSPID D9 GPI09 FSPIHD MISO **FSPIQ** GPIO37 D6 GPI06 Т6 T2 GPI02 RX D5 GPI05 RTC T5 GPI01 TX MTDI TXD0 MTMS Feather TFT I2C TFT POWER-GPI021 - RTC SCL -GPIO41-- MTDI SDA -GPIO42-- MTMS TFT DC GPI039 MTCK VSENSOR TFT RESET GPI040 MTDO

TFT BACKLIGHT GPIO45