Adafruit ESP32-S2 TFT Feather
https://www.adafruit.com/product/5300

Legend:
- Power
- GND
- Control
- CircuitPython Name
- GPIO
- Power Domain
- ADC
- HS/QSPI
- Touch
- Debug
- Other

RTC | GPIO0 | BUTTON | Boot

NEOPIXEL | GPIO33 | SPI/CPU | FSPIHD
NEOPIXEL_POWER | GPIO34 | SPI/CPU | FSPICS0

RESET
3.3V
3.3V
GND

GND
VBAT

VBAT
EN
VBUS

DAC_2 | U1RXD | ADC2 CH7 | RTC | GPIO18 | A0
DAC_1 | U1TXD | ADC2 CH6 | RTC | GPIO17 | A1
XTAL_32K_N | U0CTS | ADC2 CH5 | RTC | GPIO16 | A2
XTAL_32K_P | U0RTS | ADC2 CH4 | RTC | GPIO15 | A3
T14 | FSPIWP | ADC2 CH3 | RTC | GPIO14 | A4
T8 | ADC1 CH7 | RTC | GPIO8 | A5
FSPICLK | SPI/CPU | GPIO36 | SCK
FSPID | SPI/CPU | GPIO35 | MOSI
FSPIQ | SPI/CPU | GPIO37 | MISO
T2 | ADC1 CH1 | RTC | GPIO2 | RX
T1 | ADC1 CH0 | RTC | GPIO1 | TX
TXD0

D13 | GPIO13 | RTC | ADC2 CH2 | FSPIQ | T13
D12 | GPIO12 | RTC | ADC2 CH1 | FSPICLK | T12
D11 | GPIO11 | RTC | ADC2 CH0 | FSPID | T11
D10 | GPIO10 | RTC | ADC1 CH9 | FSPICS0 | T10
D9 | GPIO9 | RTC | ADC1 CH8 | FSPIHD | T9
D6 | GPIO6 | RTC | ADC1 CH5 | T6
D5 | GPIO5 | RTC | ADC1 CH4 | T5
SCL | GPIO41 | CPU | MTDI
SDA | GPIO42 | CPU | MTMS

DISPLAY

I2C TFT POWER | GPIO21 | RTC
TFT_CS | GPIO7 | RTC | ADC1 CH6 | T7
TFT_DC | GPIO39 | CPU | MTCK
TFT_RESET | GPIO40 | CPU | MTDO
TFT_BACKLIGHT | GPIO45 | CPU

SCL | GPIO41 | CPU | MTDI
SDA | GPIO42 | CPU | MTMS
VSENSOR
GND

Feather TFT
ESP32-S2