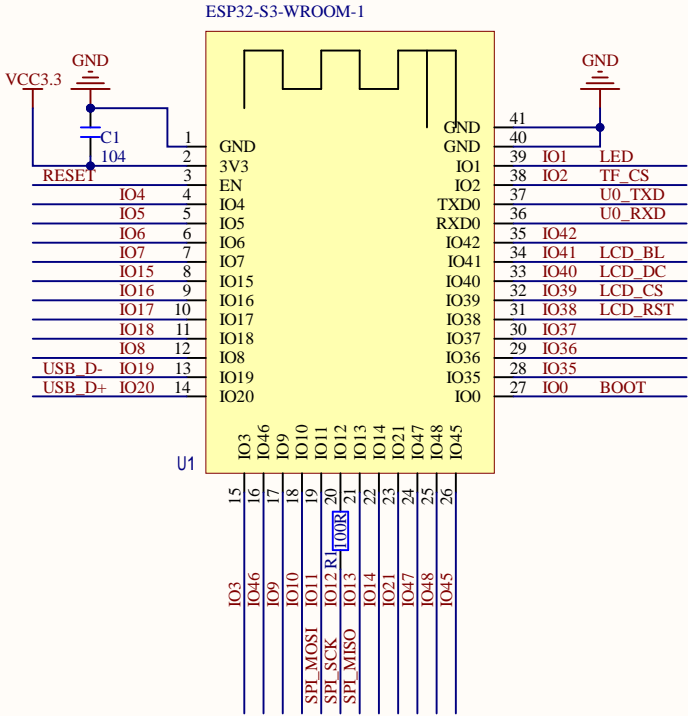


ESP32S3 MODULE

IO



| | | |
|--------|----|----|
| VCC3.3 | 1 | 1 |
| VCC3.3 | 2 | 2 |
| RESET | 3 | 3 |
| IO4 | 4 | 4 |
| IO5 | 5 | 5 |
| IO6 | 6 | 6 |
| IO7 | 7 | 7 |
| IO15 | 8 | 8 |
| IO16 | 9 | 9 |
| IO17 | 10 | 10 |
| IO18 | 11 | 11 |
| IO8 | 12 | 12 |
| IO3 | 13 | 13 |
| IO46 | 14 | 14 |
| IO9 | 15 | 15 |
| IO10 | 16 | 16 |
| IO11 | 17 | 17 |
| IO12 | 18 | 18 |
| IO13 | 19 | 19 |
| IO14 | 20 | 20 |
| 5V | 21 | 21 |
| GND | 22 | 22 |

HDR-1X22

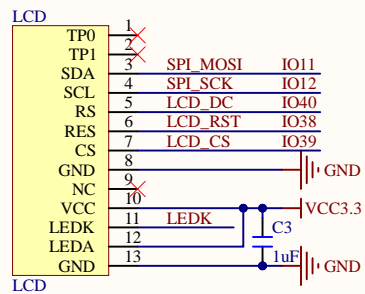
| | | |
|--------|----|----|
| GND | 1 | 1 |
| U0_TXD | 2 | 2 |
| U0_RXD | 3 | 3 |
| IO1 | 4 | 4 |
| IO2 | 5 | 5 |
| IO42 | 6 | 6 |
| IO41 | 7 | 7 |
| IO40 | 8 | 8 |
| IO39 | 9 | 9 |
| IO38 | 10 | 10 |
| IO37 | 11 | 11 |
| IO36 | 12 | 12 |
| IO35 | 13 | 13 |
| IO0 | 14 | 14 |
| IO45 | 15 | 15 |
| IO48 | 16 | 16 |
| IO47 | 17 | 17 |
| IO21 | 18 | 18 |
| IO20 | 19 | 19 |
| IO19 | 20 | 20 |
| GND | 21 | 21 |
| GND | 22 | 22 |

HDR-1X22

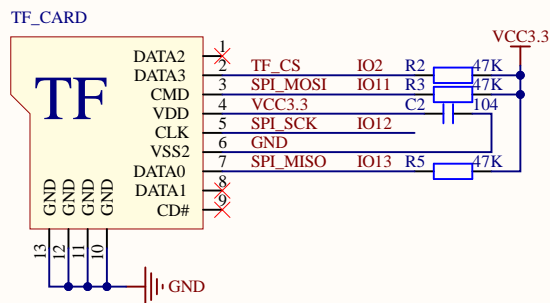
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| Author: ALIENTEK | Size: A4 |
| Date: 2024/5/15 | File: DNESP32S3M_CPU.SchDoc |
| Revision: V1.0 | Version: |



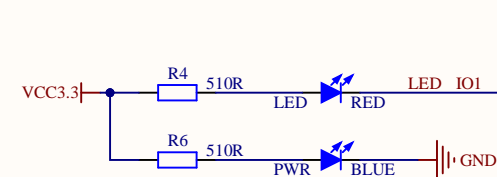
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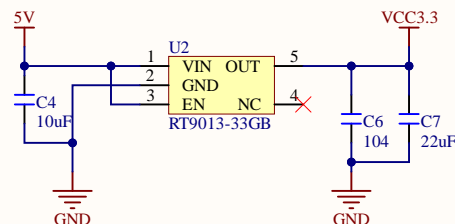
TF CARD



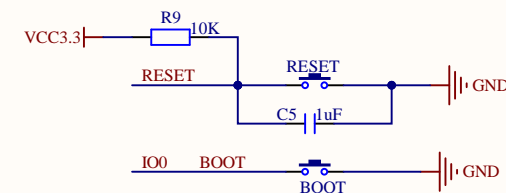
LED



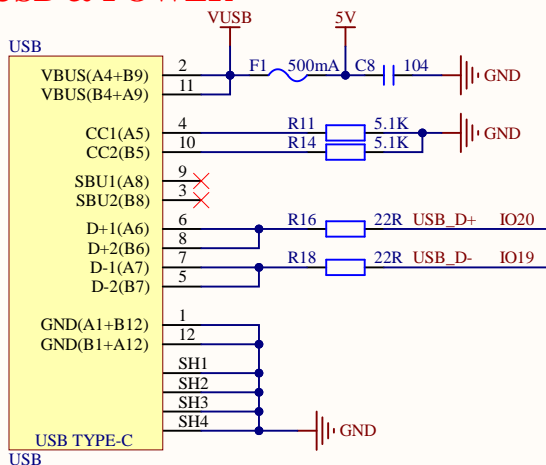
LDO



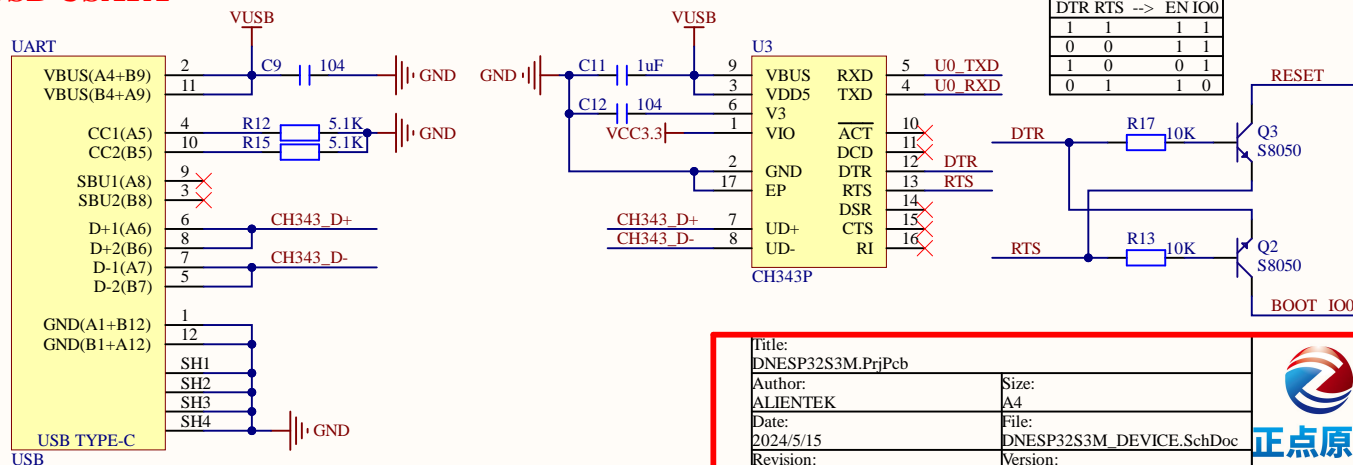
RESET & KEY



USB & POWER



USB USART



Title:
DNESP32S3M.PrjPcb

Author:
ALIENTEK

Date:
2024/5/15

Revision:
V1.0

Size:
A4

File:
DNESP32S3M_DEVICE.SchDoc

Version:



