

NOVA RADIO LABS, LLC (C) 2024

NOVADUINO (tm)
Development Board

Display 2.4 Inch TFT LCD Mother Board
(fits: Feather*/Thing Plus**)

NRL1000014 RevC 10-14-2024
Production Release

* from Adafruit
** from SparkFun

NOVADUINO(tm) Display 2.4 inch
Nova Radio Labs, LLC (c)2024
Engineer: R. Durrant

TITLE: Novaduino_Display_2p4_MB_NRL1000014-revC

Document Number:
NRL1000014

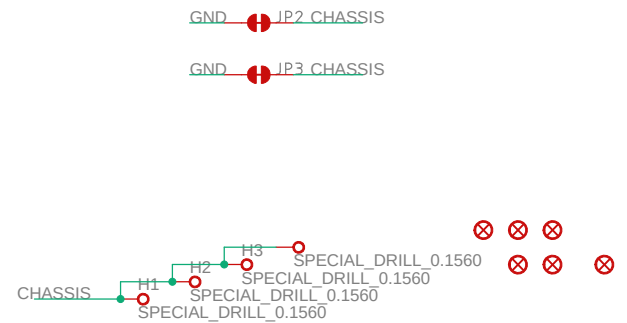
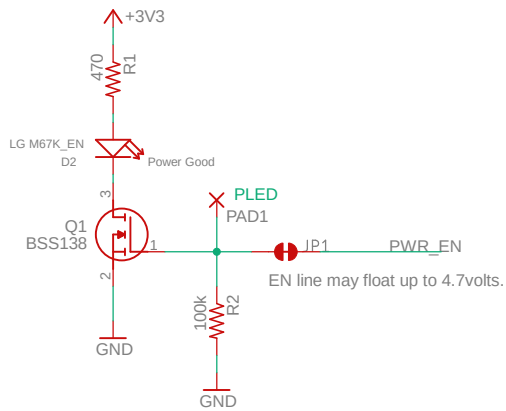
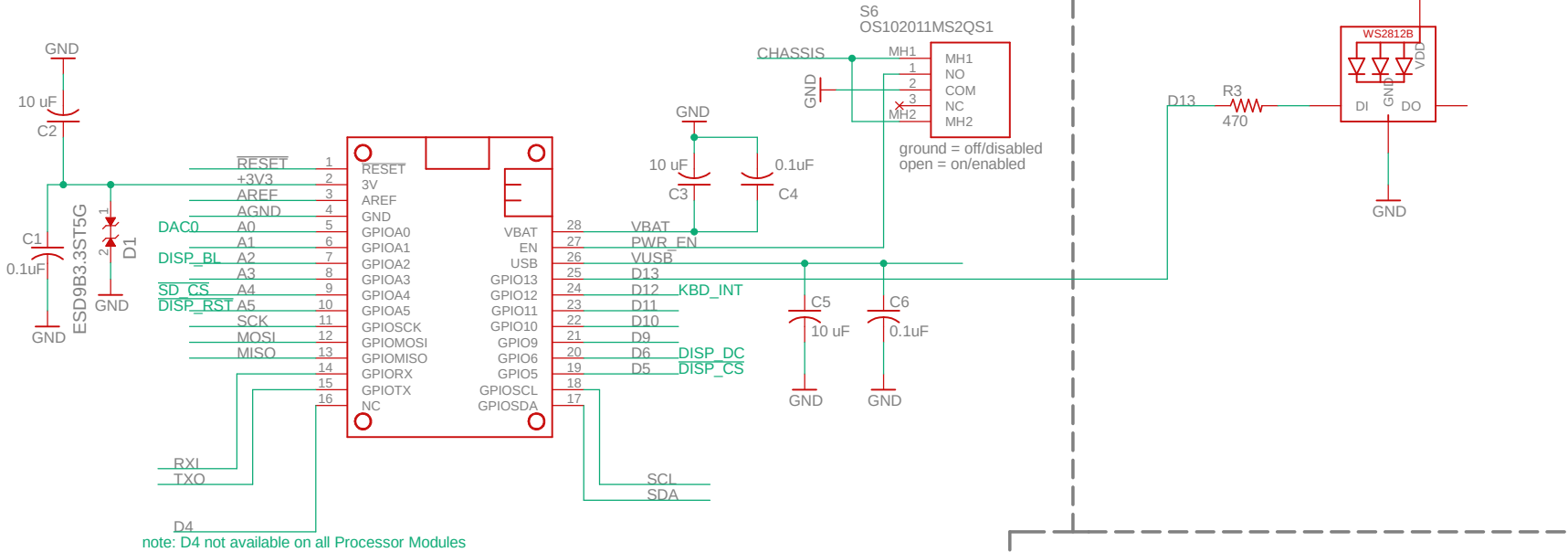
REV:
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Date: 7/28/2025 11:09 AM

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PROCESSOR

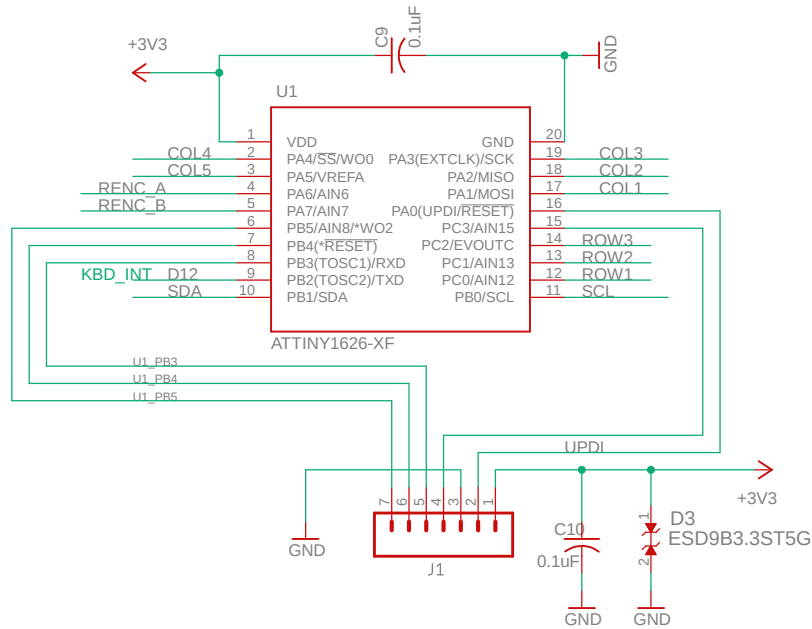
SpakFun/Thing Plus or Adafruit/Feather or Equivalent



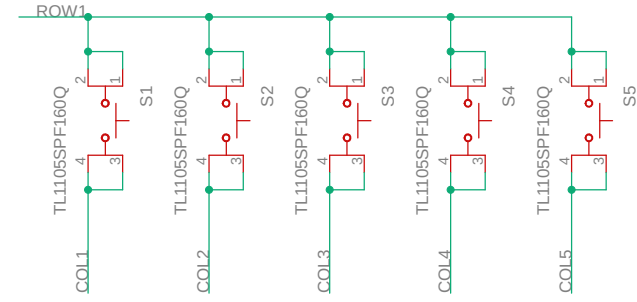
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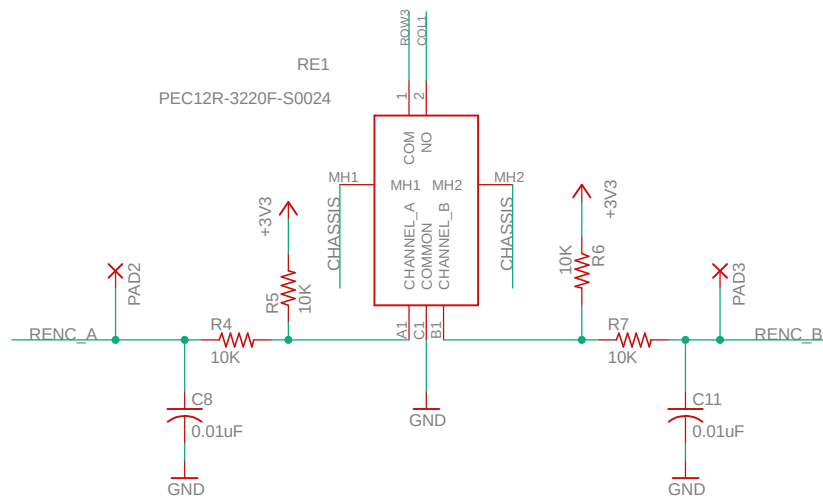
Key and Encoder Processor



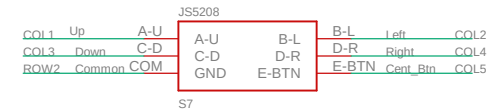
TACT SWITCHES



Rotary Encoder



Nav Switch



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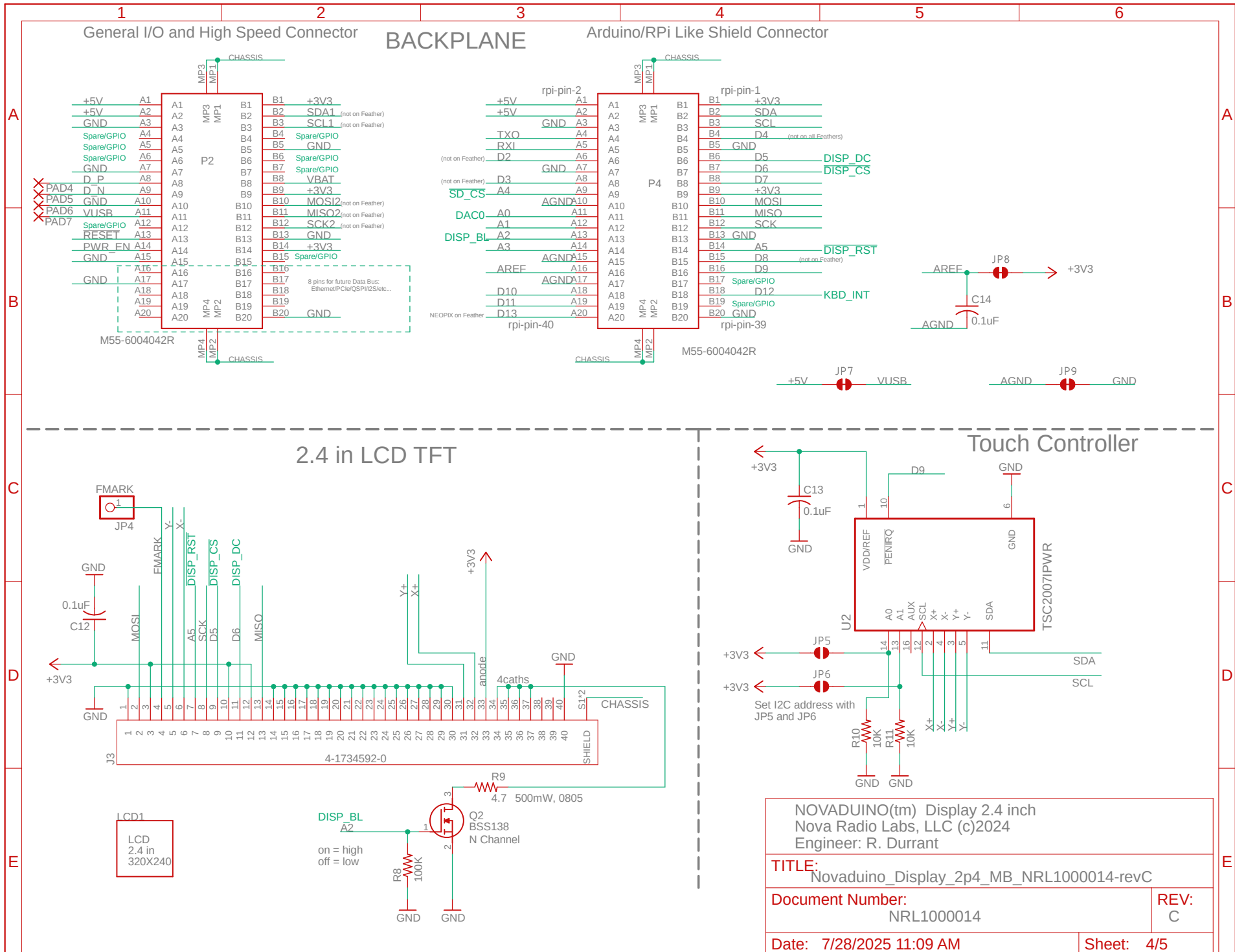
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1 General I/O and High Speed Connector

BACKPLANE

2 3 4 Arduino/RPi Like Shield Connector

5 6

A

B

C

D

E

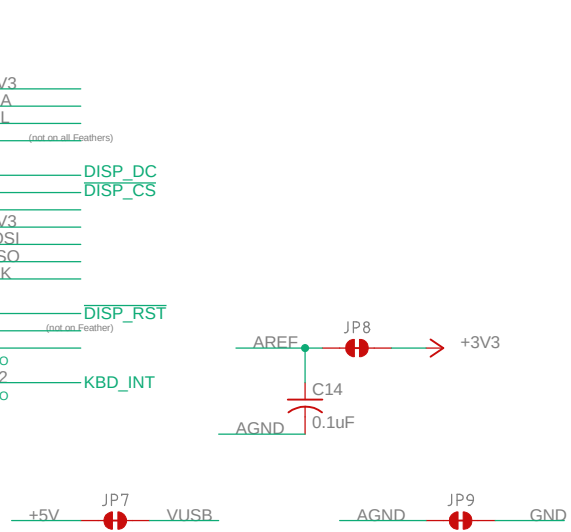
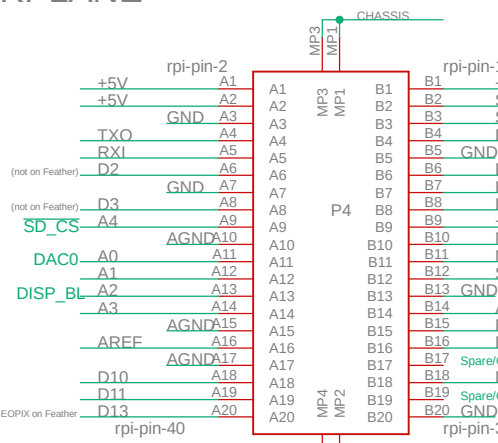
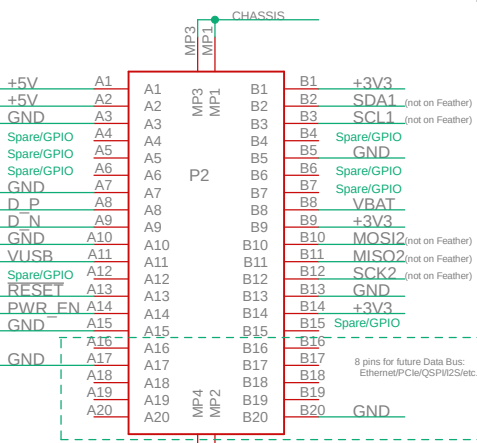
A

B

C

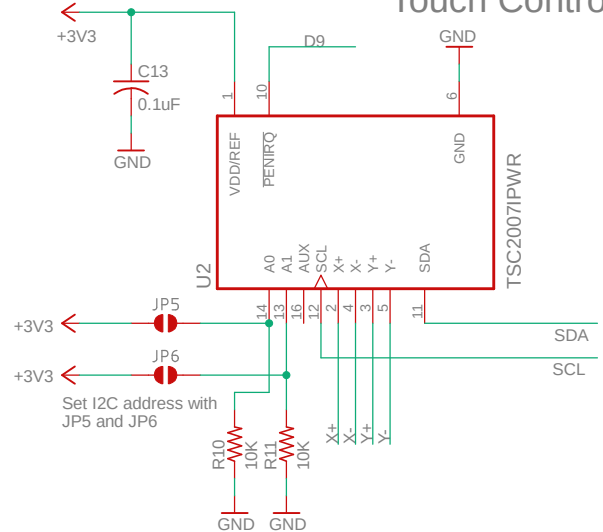
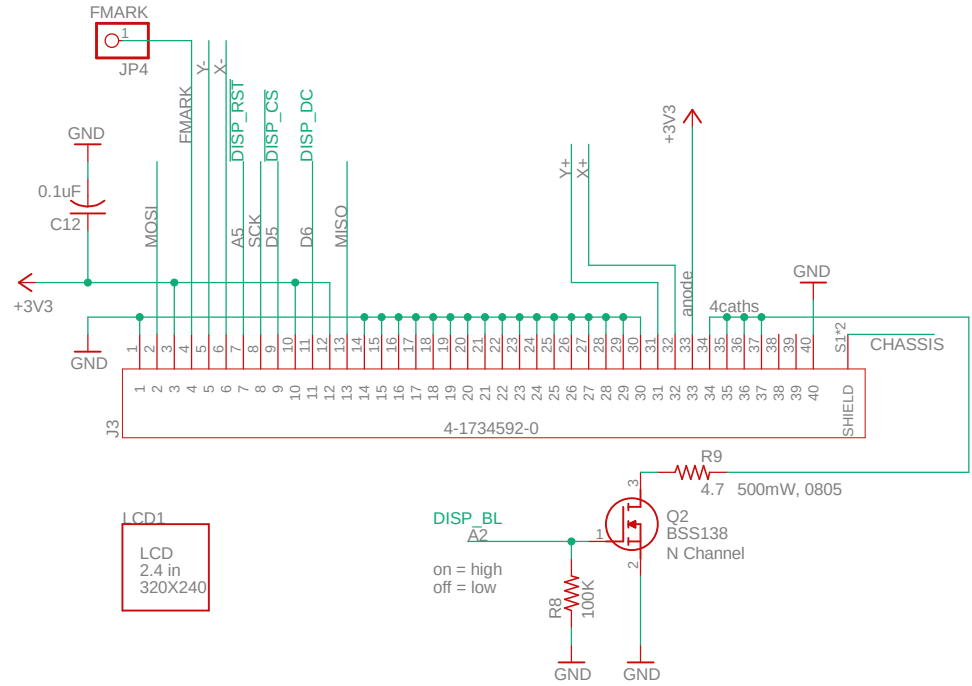
D

E

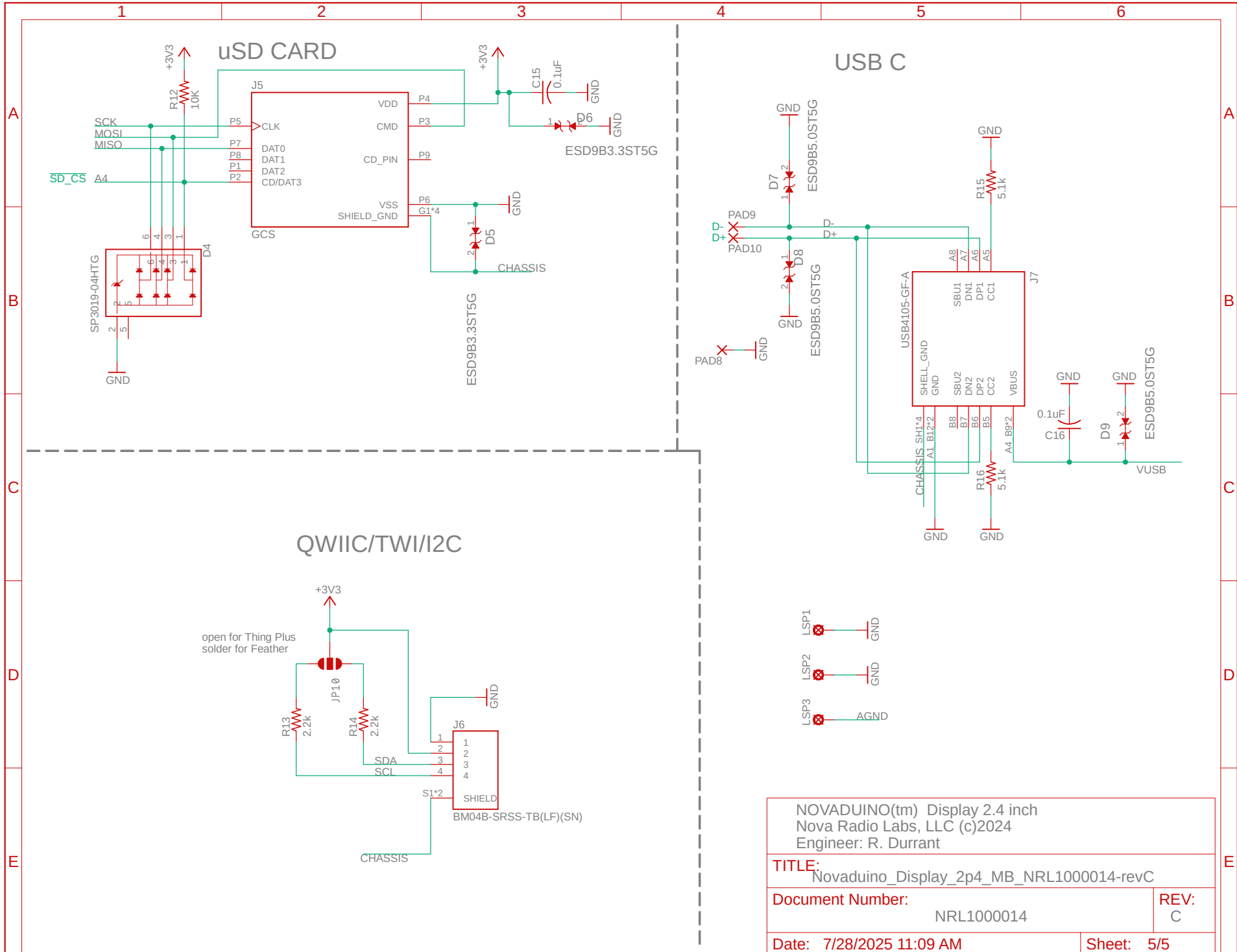


2.4 in LCD TFT

Touch Controller



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