

These signals are all 1.8V

WL_EN

BT_EN

WL_IRQ

WL_SDIO_D2

WL_SDIO_D1

WL_SDIO_CMD

WIFI_LED(GPIO3_01)

WL_SDIO_D3

E16

E14

D16

D15

D14

E15

F16

J14

D13

E13

BT_HCI_CTS

BT_HCI_RTS

Resistor and capacitor footprints are added to CLKOUT1/CLKOUT2 in case EMI suppression is needed.

C37

DNI

R79

1k

CLKOUT2

R96

1k

C40

DNI

22R

GND

R95

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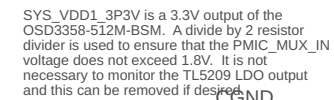
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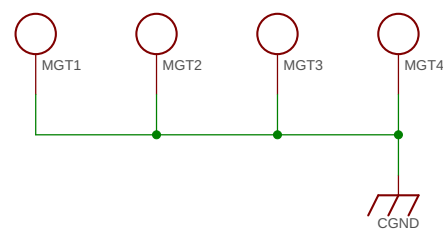
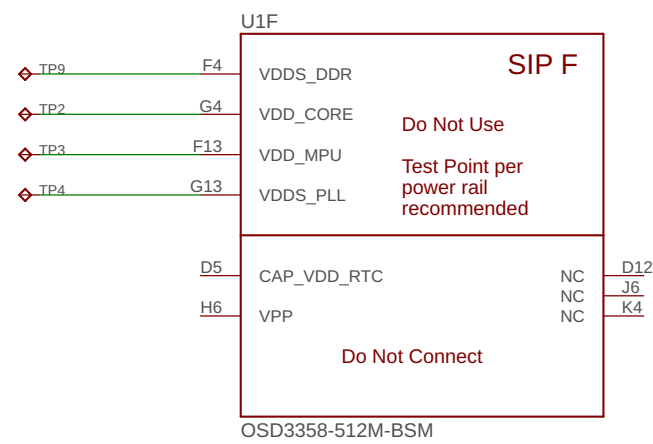
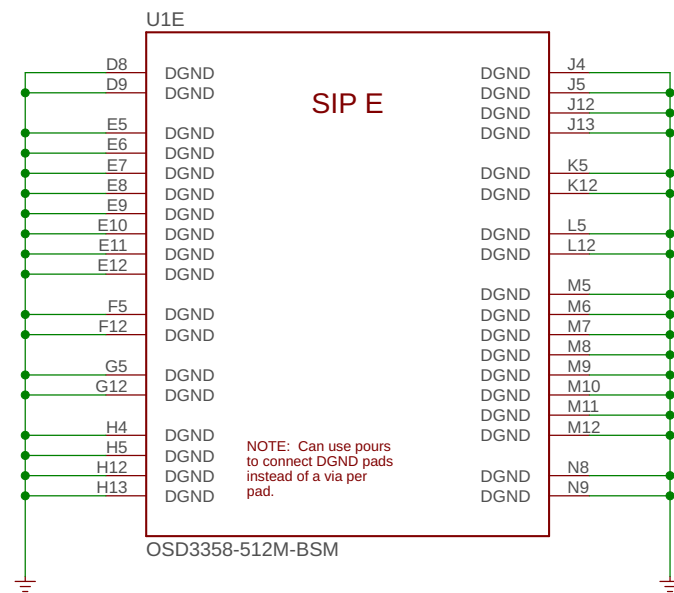
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The values for C7 and C12 can be calculated using information in FAQ: <https://octavosystems.com/faqs/design-oscillator-circuit-osd335x-family-devices/#more-3862>

The 0 Ohm resistor (R10) on the VBUS input can be replaced with a ferrite bead for noise suppression or a solder bridge for cost reduction.



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Mounting holes and other connector shields are part of a ground ring, CGND. This ring is connected to ground via a resistor on Page 1.

Fiducials



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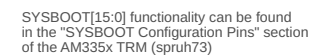
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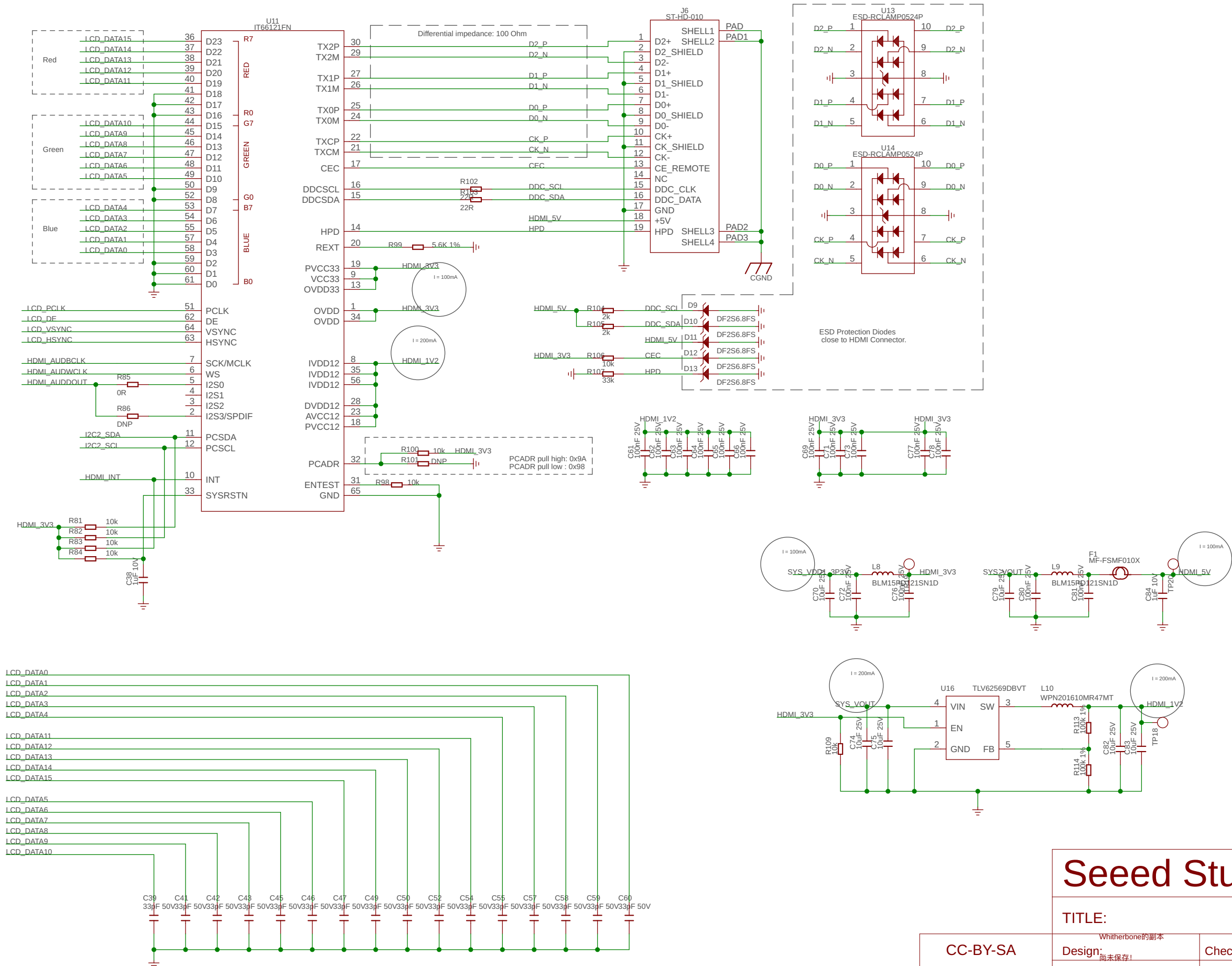
4/12 Vision:

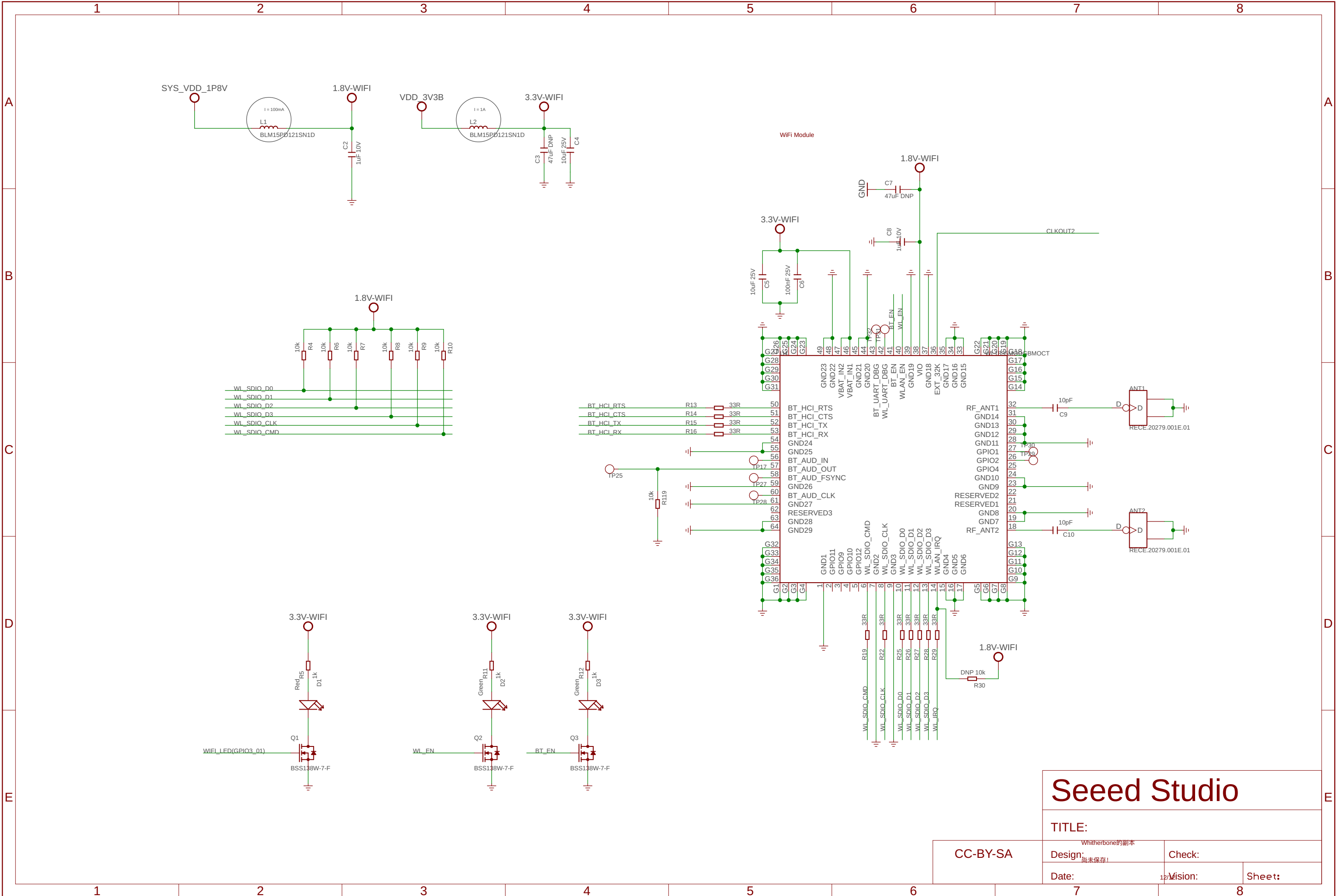
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HDMI





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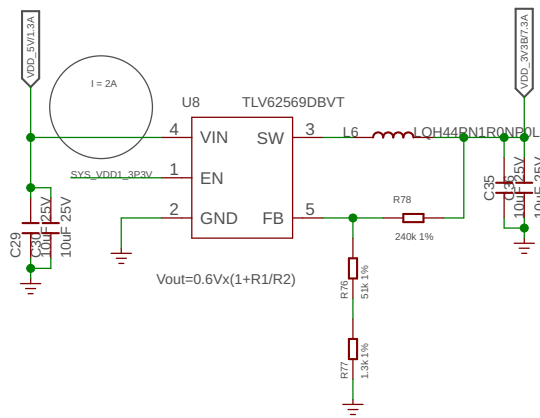
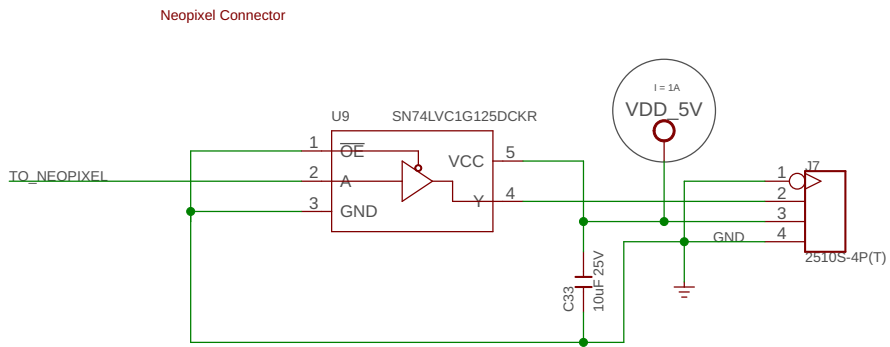
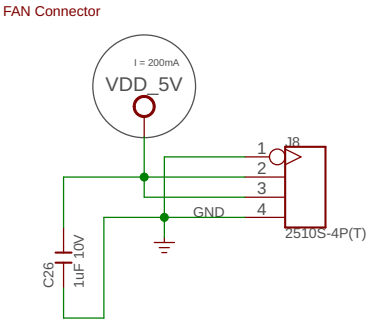
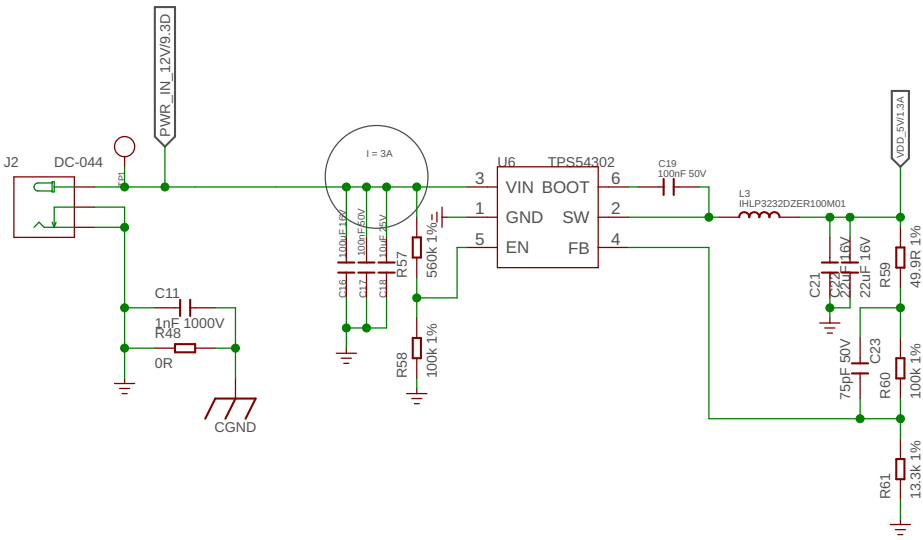
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