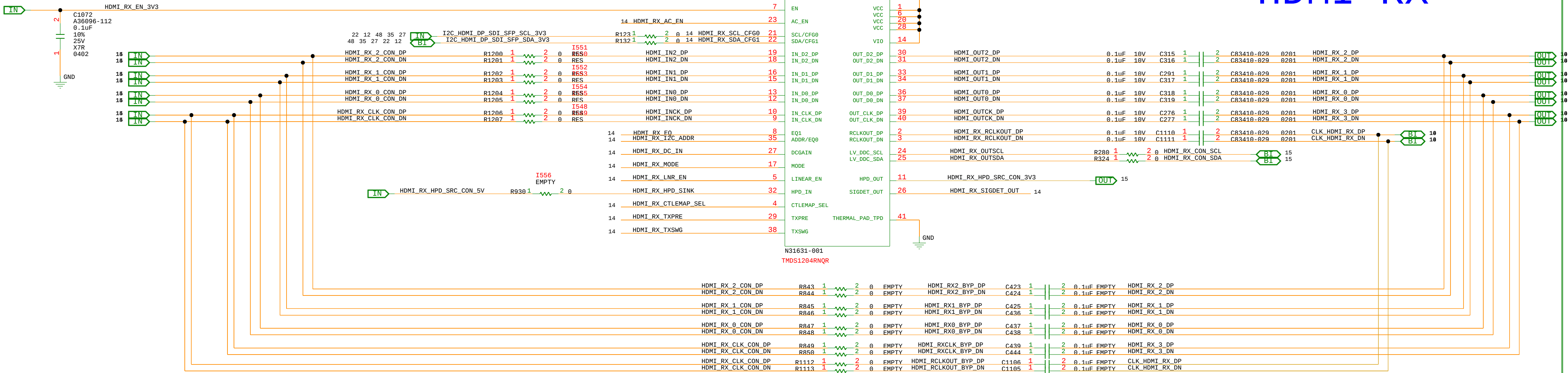


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HDMI RX

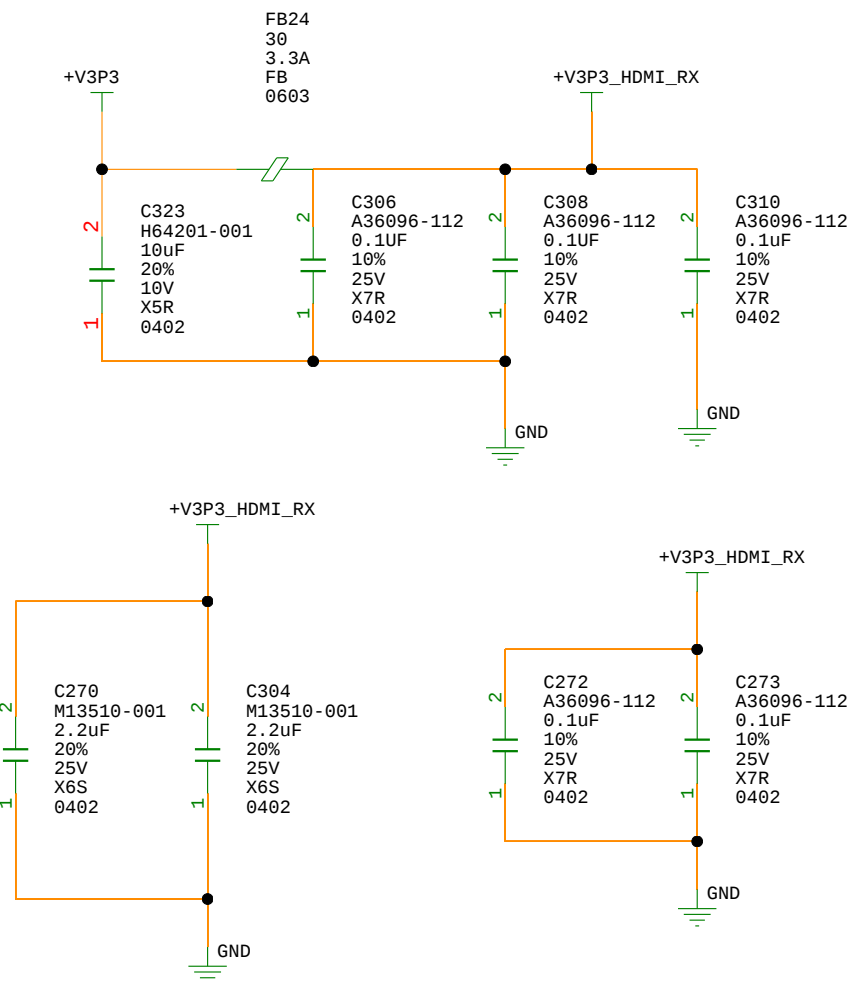


DESIGN NOTE:
TRIPAD OPTION TO BYPASS HDMI INPUT

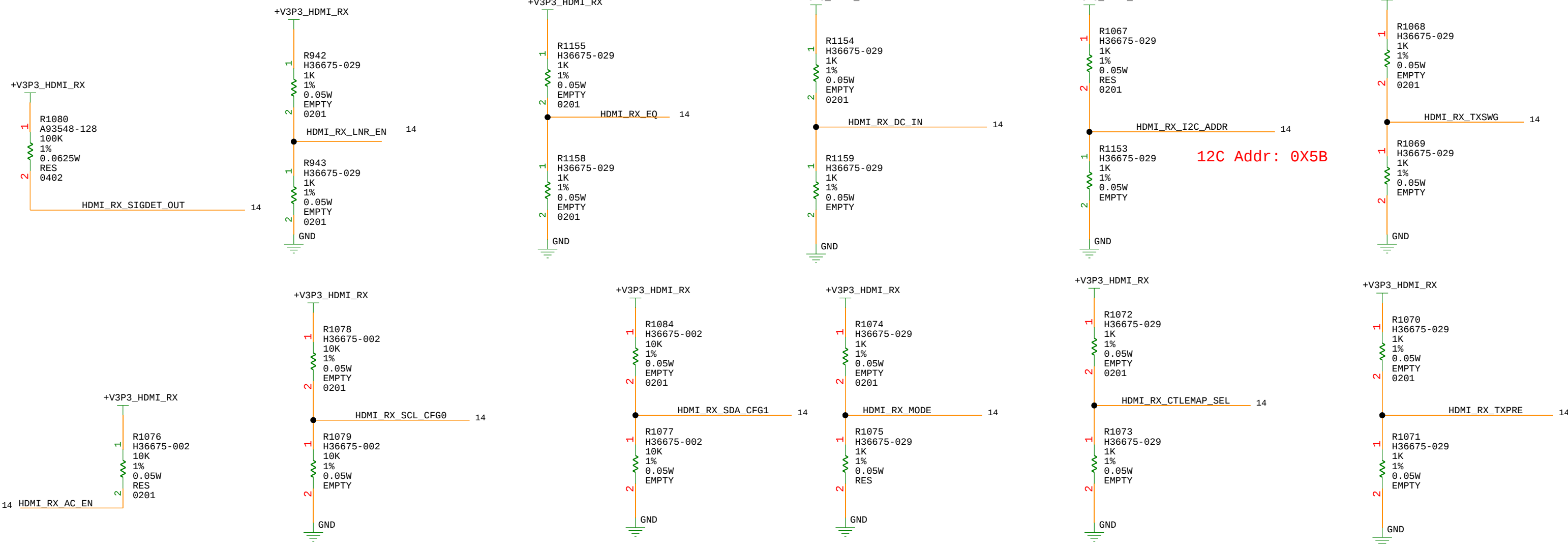
DESIGN NOTE:
TRIPAD OPTION TO BYPASS HDMI OUTPUT

HDMI RX BYPASS REDRIVER PATH

POWER SUPPLY DE-CAP



TMDS1204 CONTROL LINES SETTINGS



Note: I2C Mode is selected & all EQ, SWING and other features can select through internal registers

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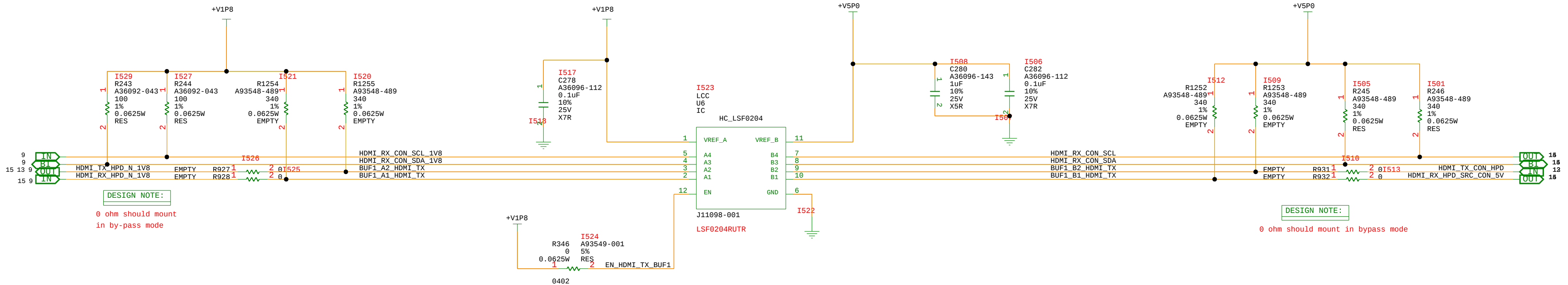
SHEET

14 OF 70

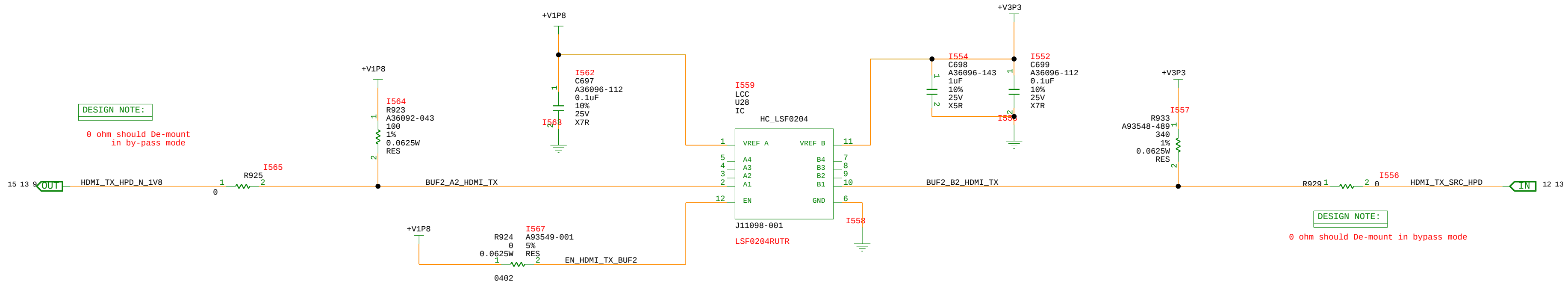
HDMI RX RETIMER

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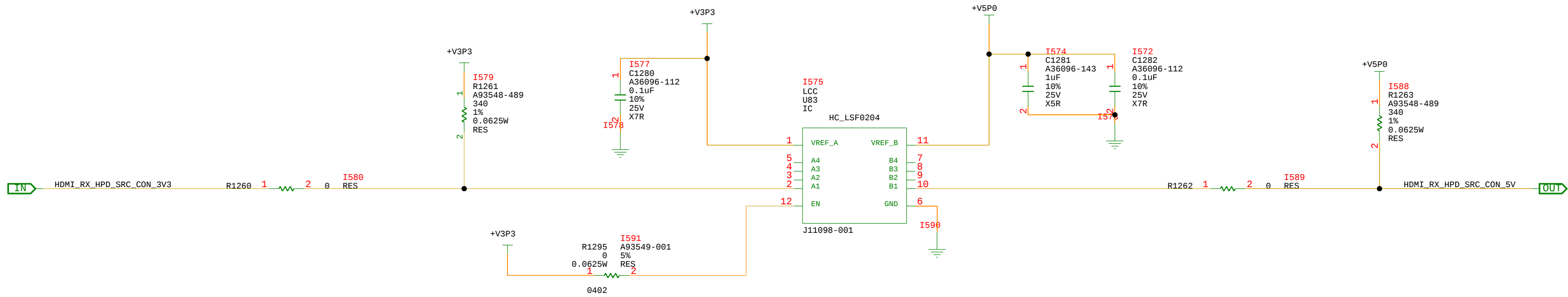
HDMI RX DDC AND HPD BYPASS CONTROL



HDMI TX HPD 3V3 TO 1V8



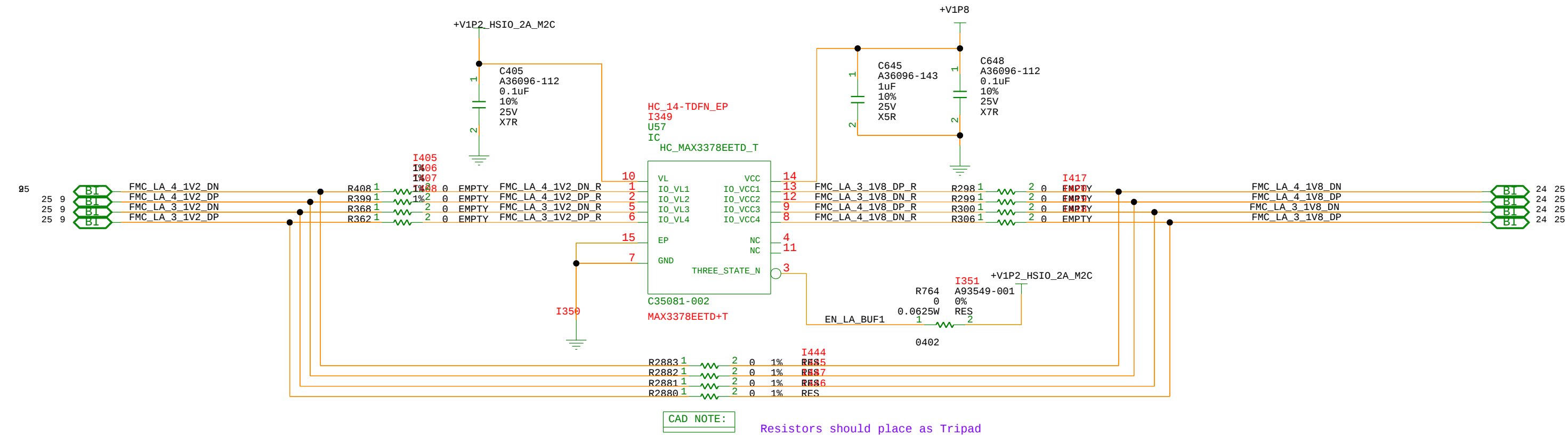
HDMI RX HPD 3V3 TO 5V



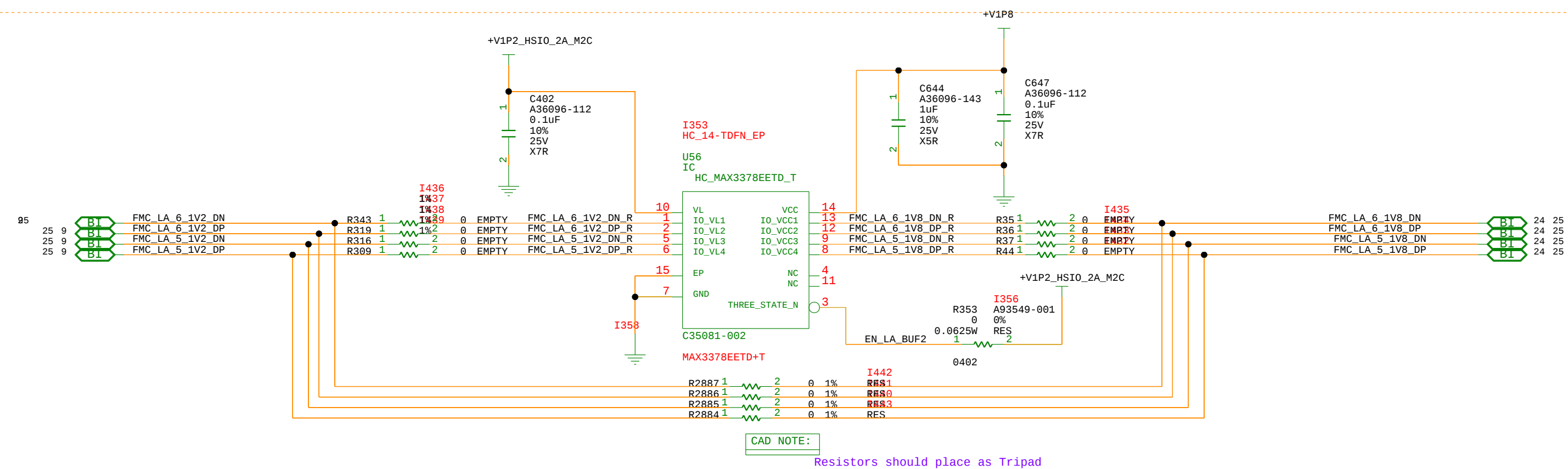
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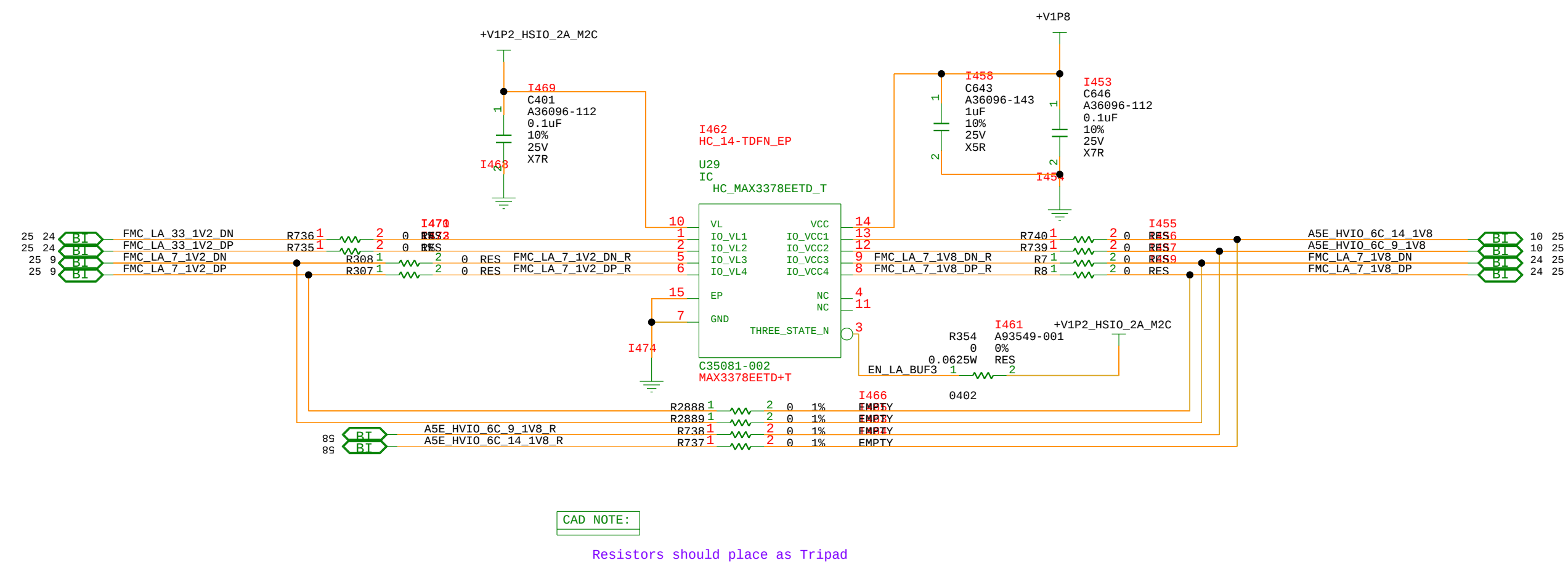
LA3 & LA4 LVL SHIFTERS



LA5 & LA6 LVL SHIFTERS



~~LA7 & LA33 LVL SHIFTERS~~

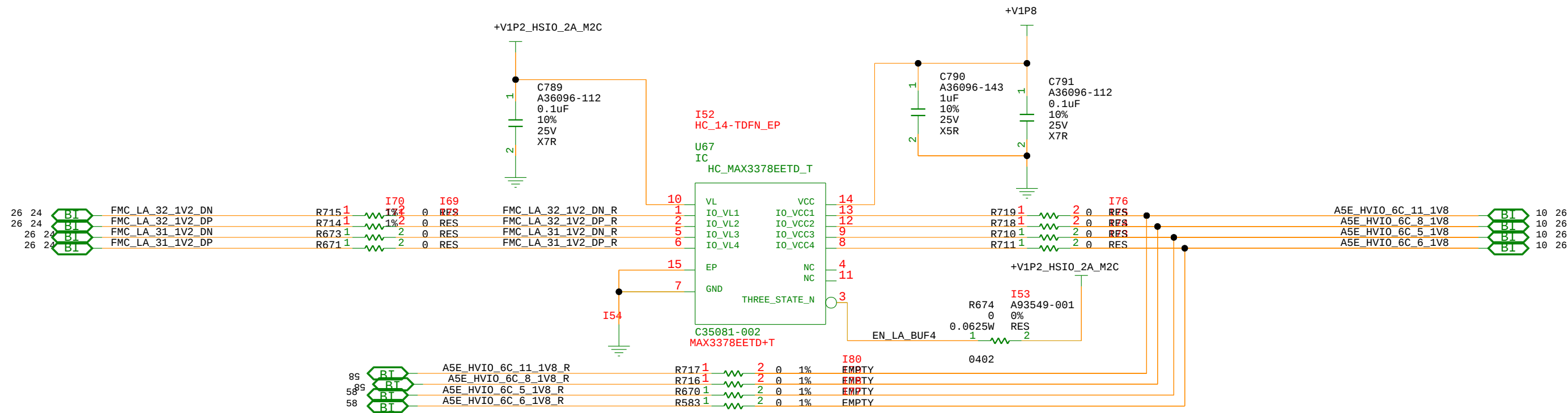


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LEVEL SHIFTER_LA SIG

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LA31 & LA32 LVL SHIFTERS



CAD NOTE: Resistors should place as Tripad

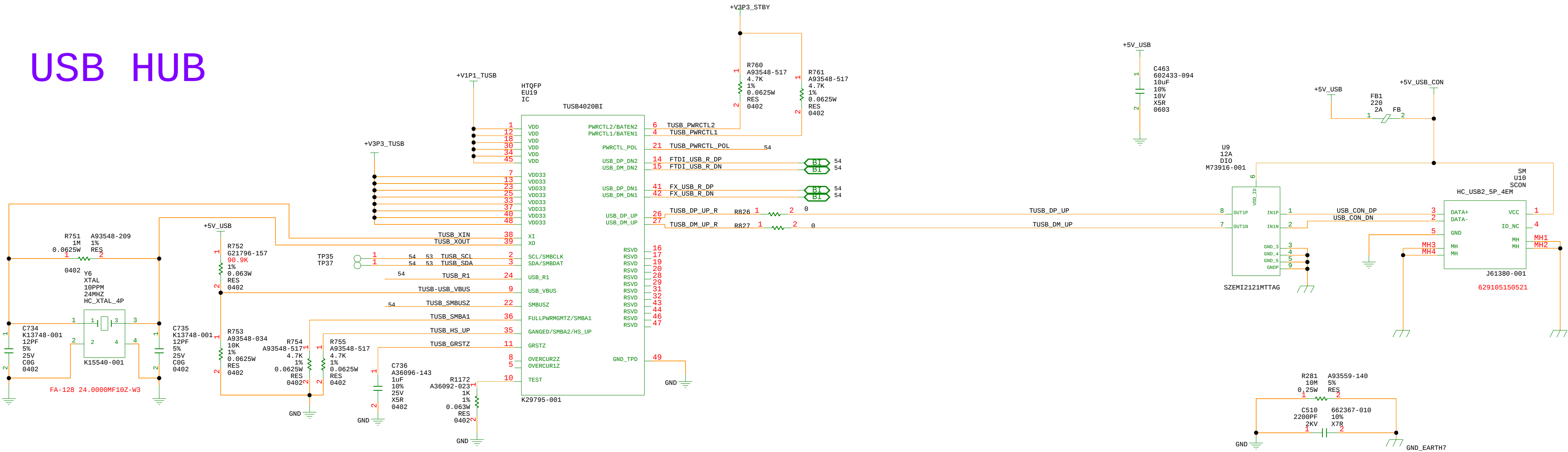
HVIO to LA LEVEL SHIFTER

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USB HUB



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USB HUB

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