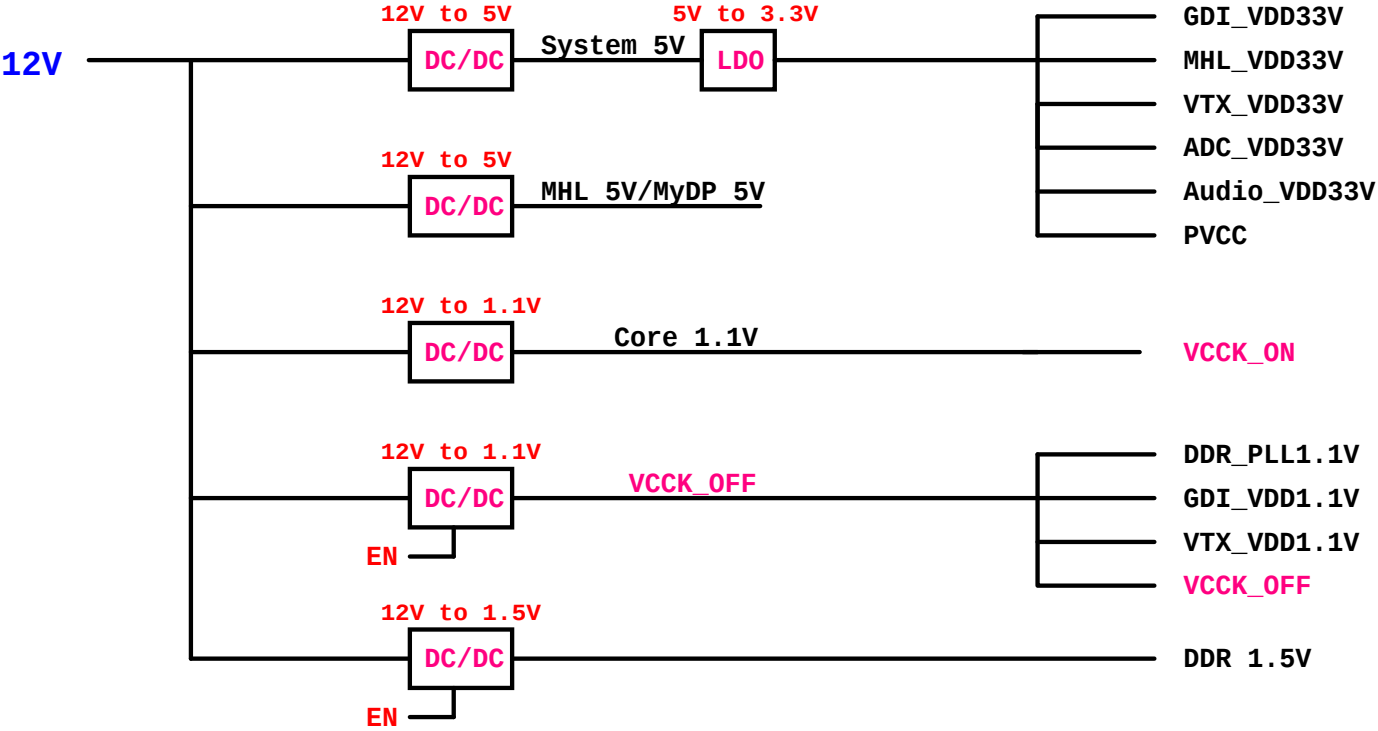




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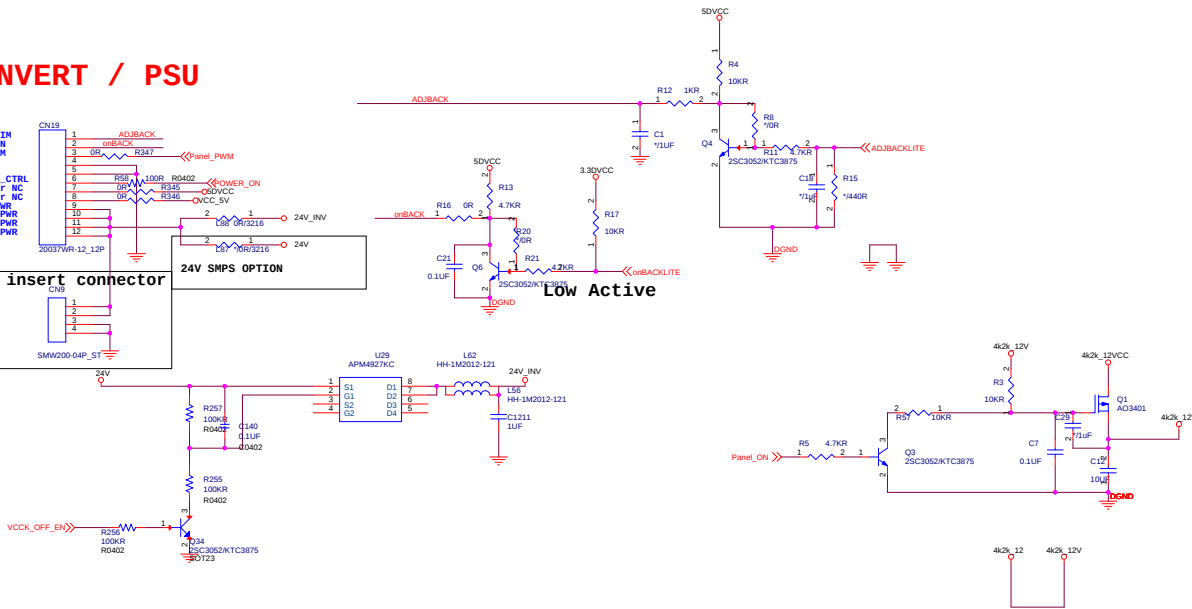
INVERT / PSU

1. INV_DIM
2. INV_ON
3. DIM_PWM
4. GND
5. GND
6. POWER_CTRL
7. SVS or NC
8. INV_PWR
9. INV_PWR
10. INV_PWR
11. INV_PWR
12. INV_PWR

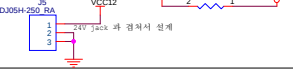
When FRC, insert connector

24V SMPS OPTION

Low Active

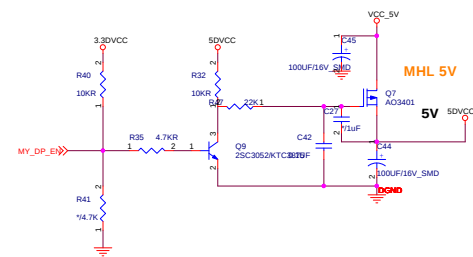
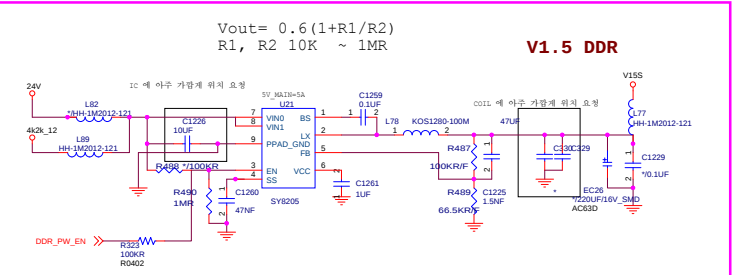
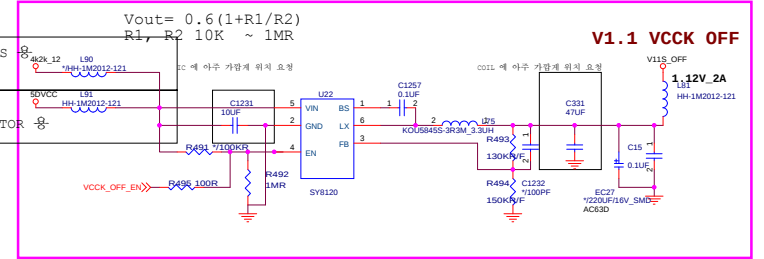
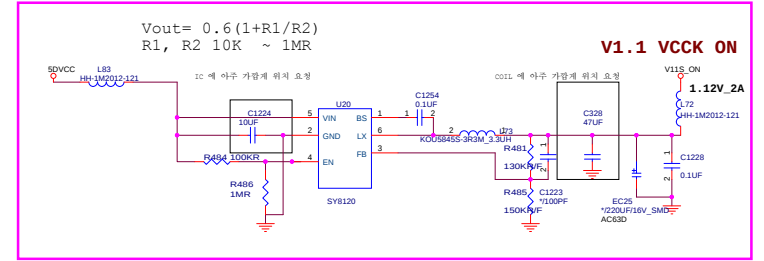
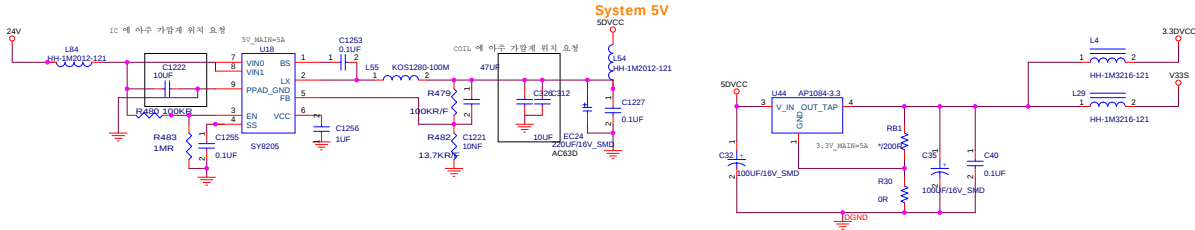


12V option

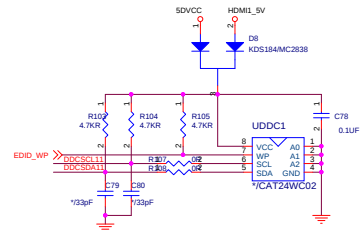
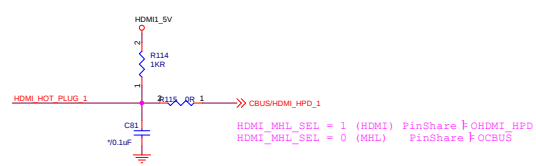
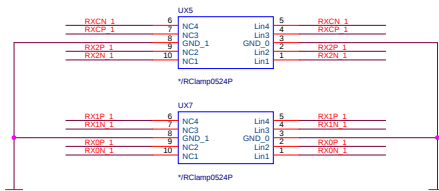
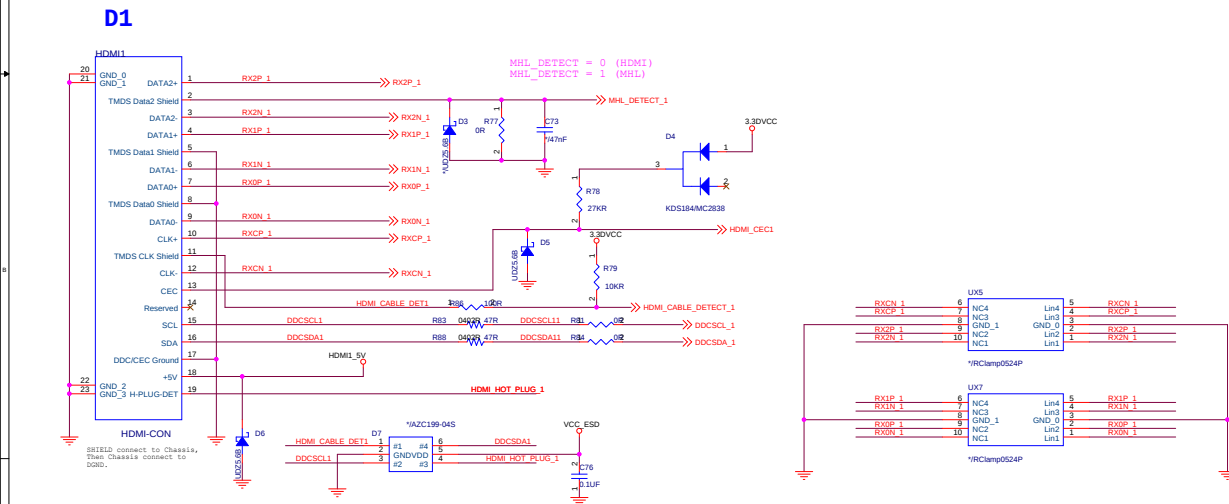
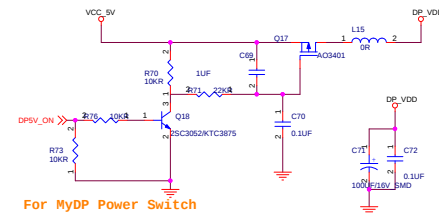
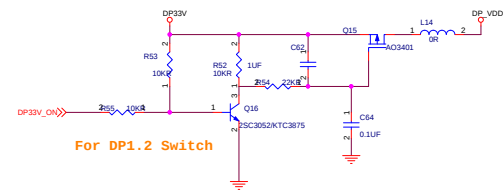
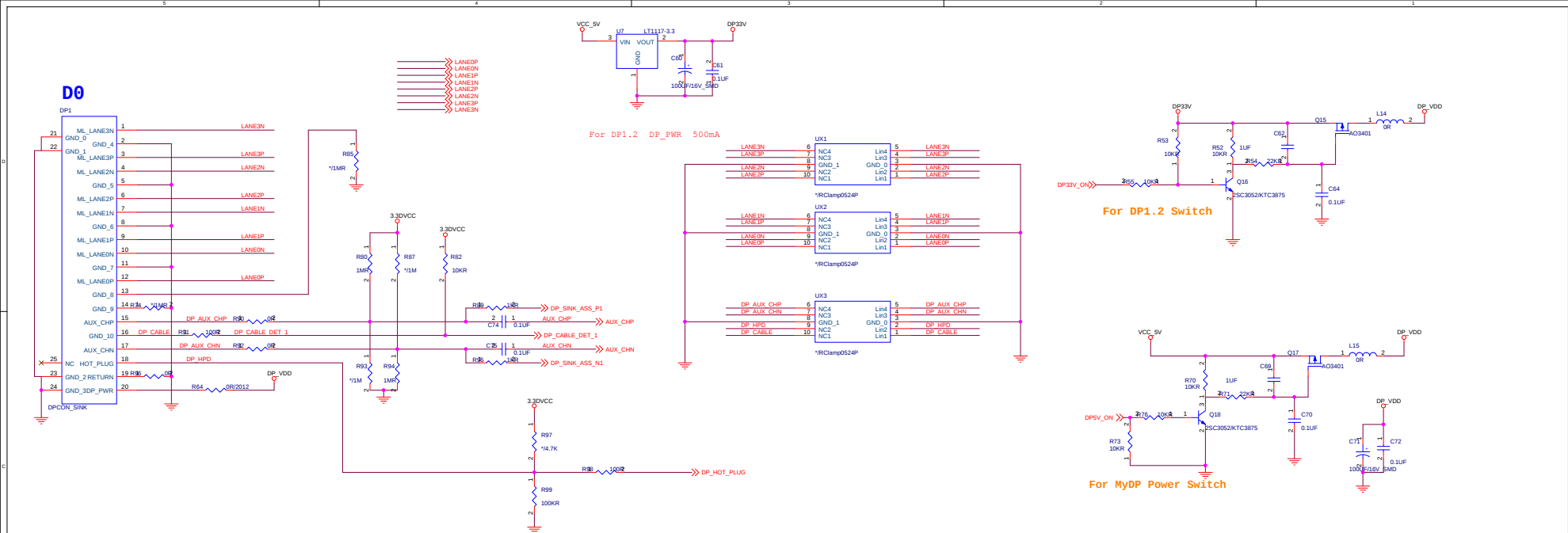


12V R472 : 510KR/F R477: 27KR/F
10V R472 : 680KR/F R477: 43KR/F
12.5V R472 : 150KR/F R477: 7.5KR/F

$V_{out} = 0.6(1+R1/R2)$
R1, R2 10K ~ 1MR

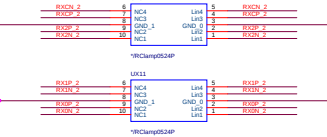
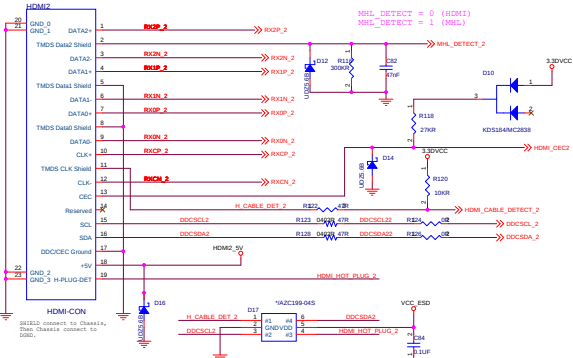


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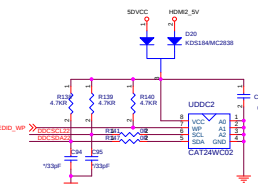
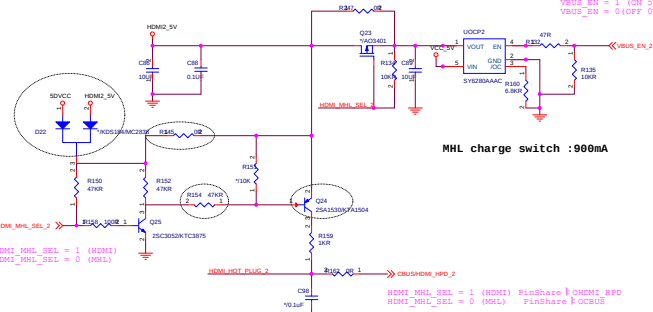


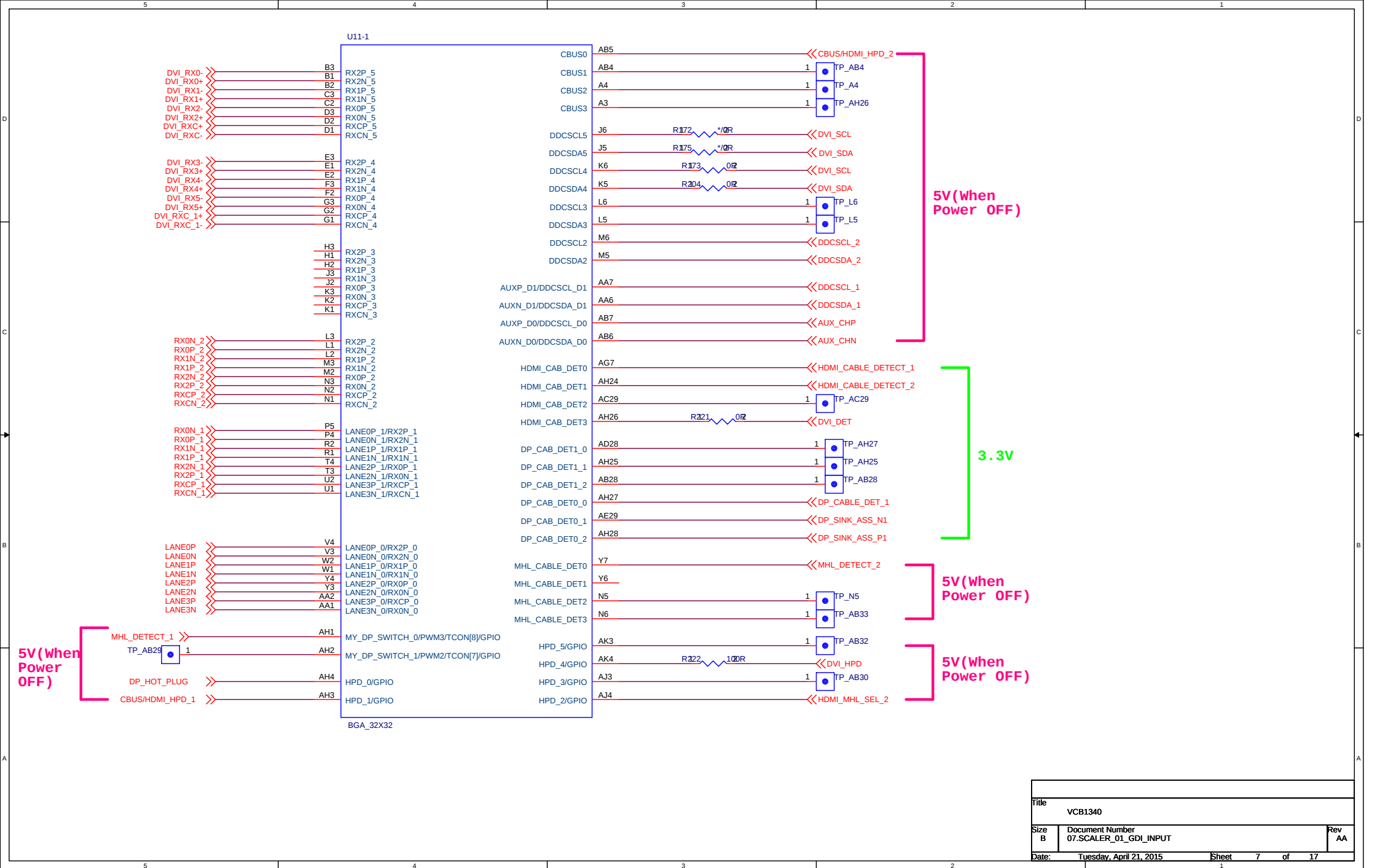
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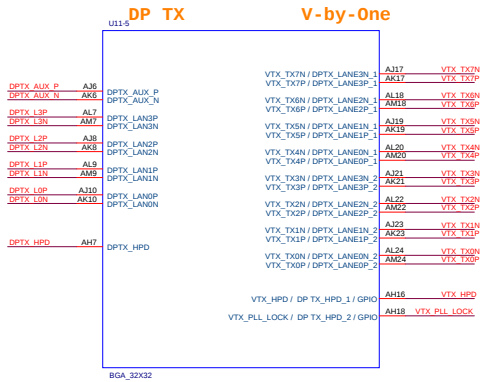


HDMI MHL switch circuit

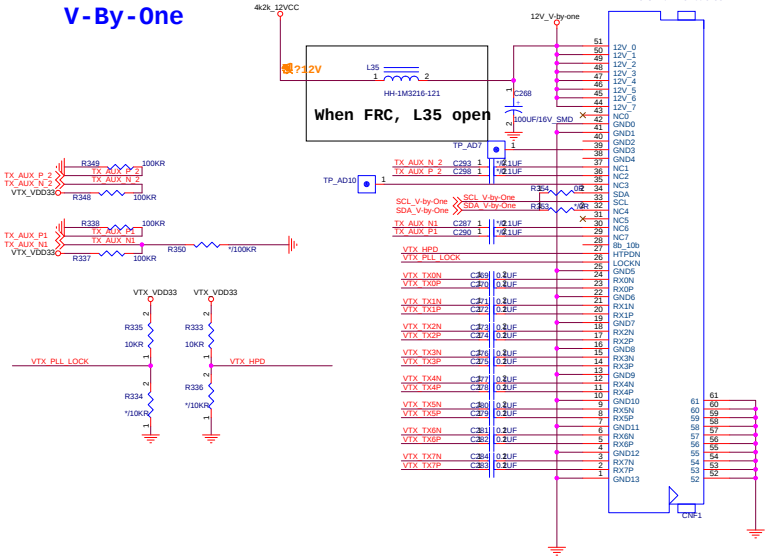




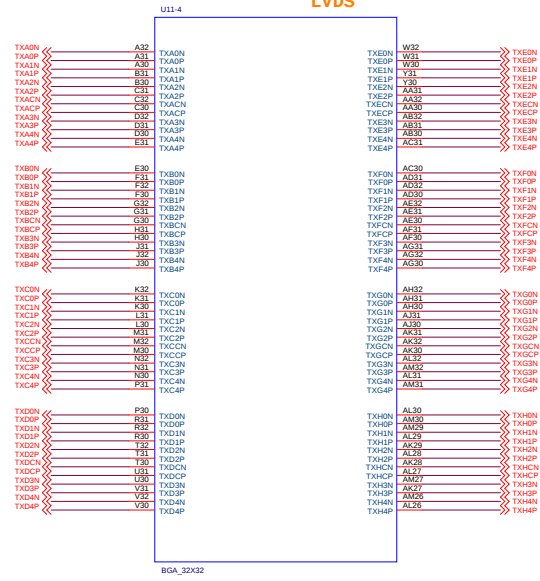
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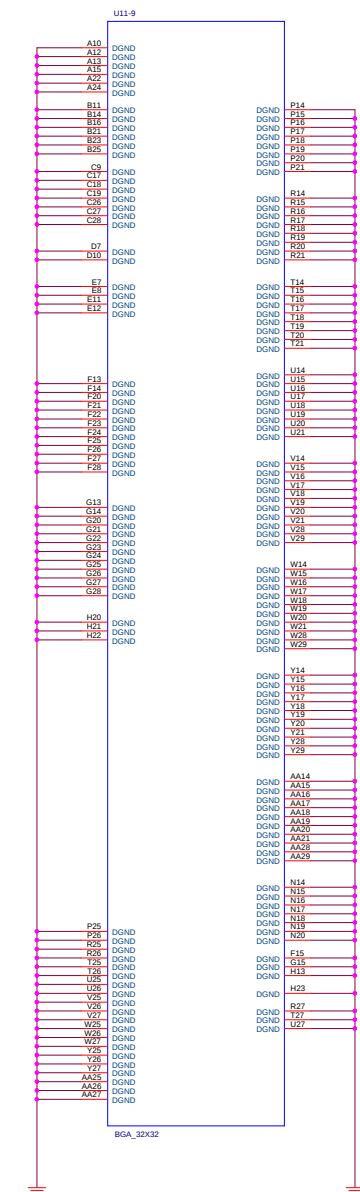
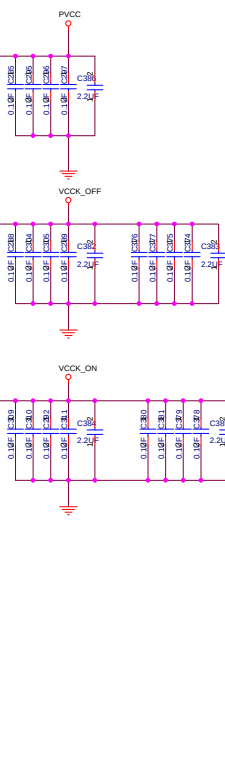
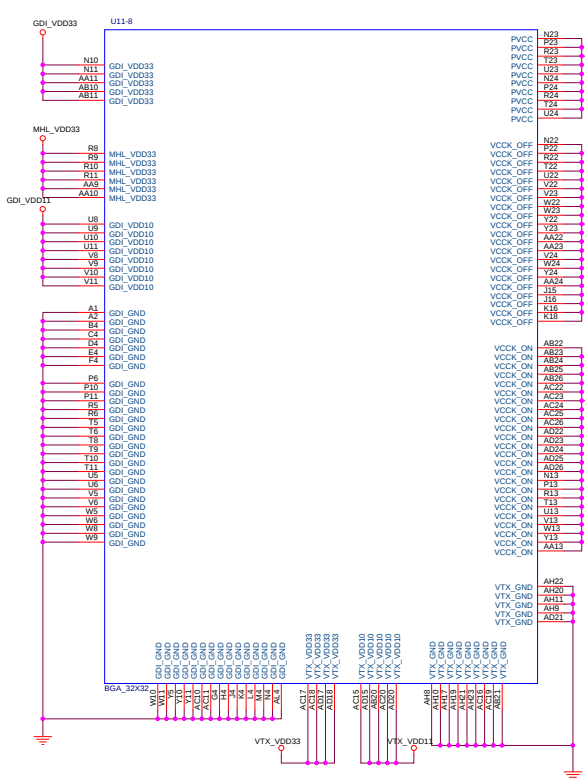
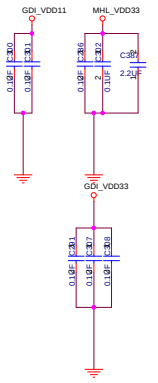
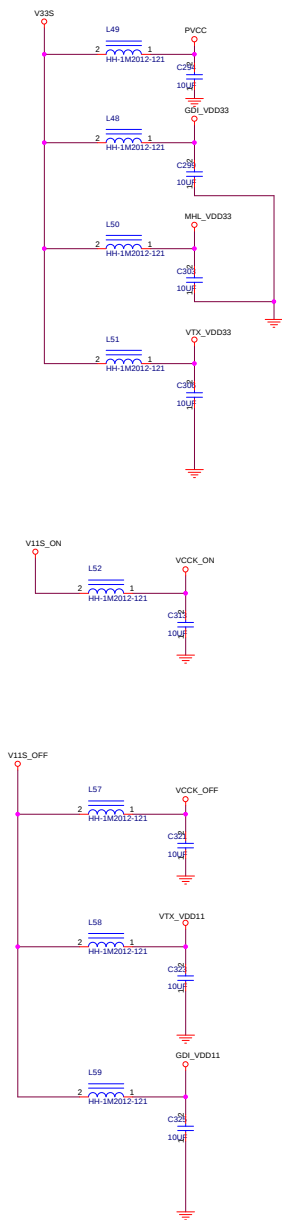


V-By-One

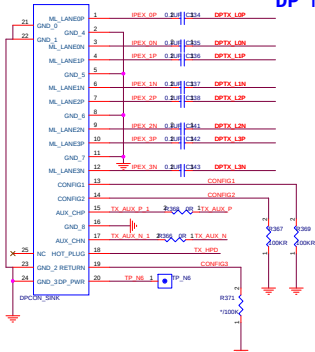


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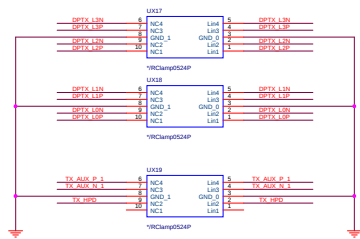




DP MST Daisy-chain out



DP OUTPUT



DP OUTPUT

