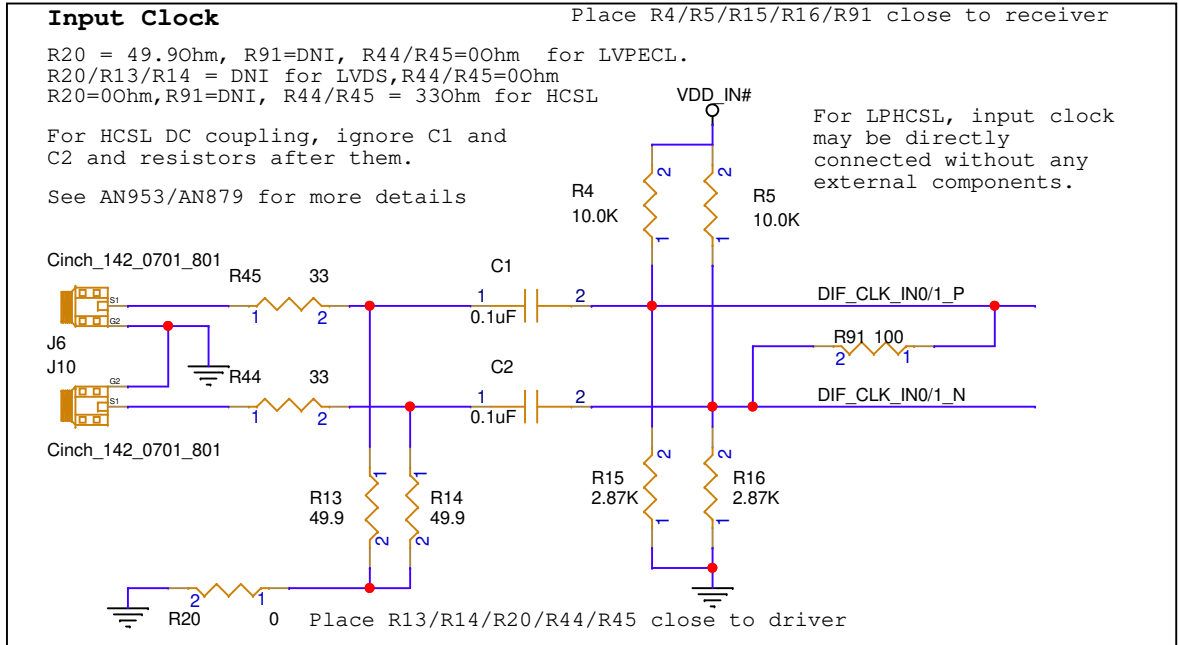
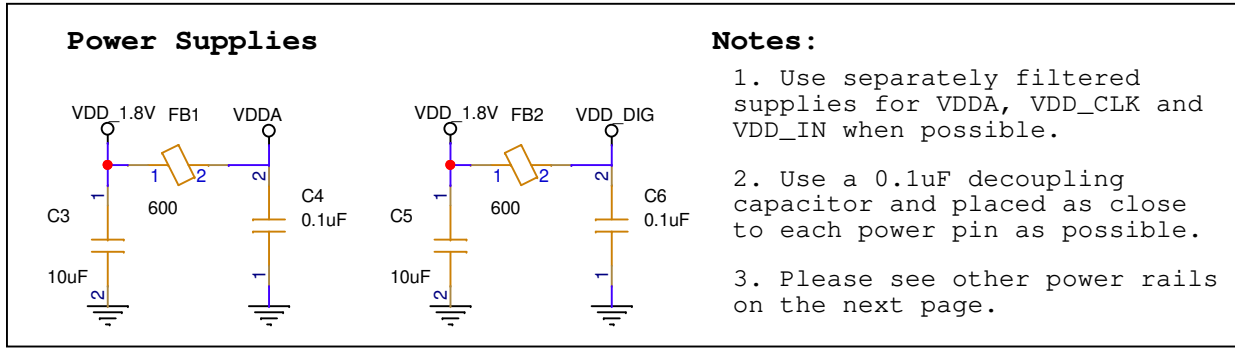
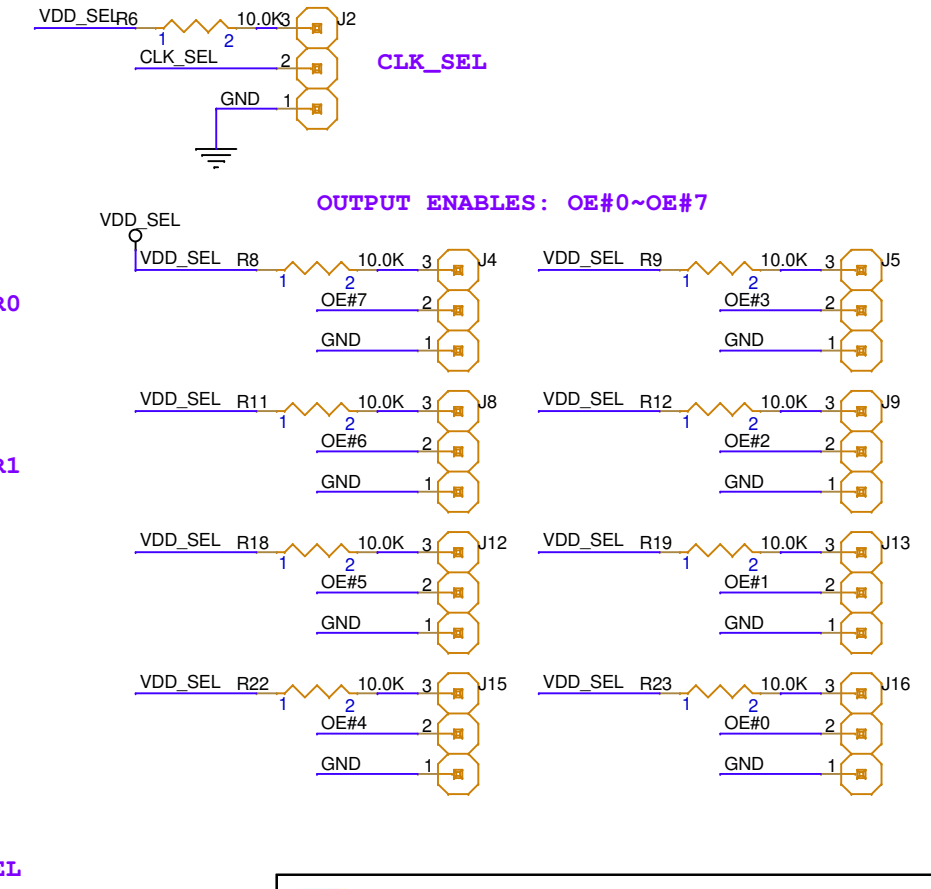


Notes on impedances and terminations:

1. Output driver can be configured 33/85/100-ohm diff impedance and internally terminated. Following examples are 100-ohm.
2. When in 85-ohm option, use 7.5-ohm series resistor and place it close to driver/output pin. Then use diff 100-ohm transmission lines. Or use diff 85-ohm transmission lines without series resistor. Use 0-ohm series resistors when 100-ohm driver configured.
3. When in 33-ohm option, use 33-ohm series resistor and place it close to driver/output pin. Then use SE 50-ohm or diff 100-ohm transmission lines
4. Diff impedance 33/85/100ohm 10" diff pair from Driver to Rcvr is recommended.



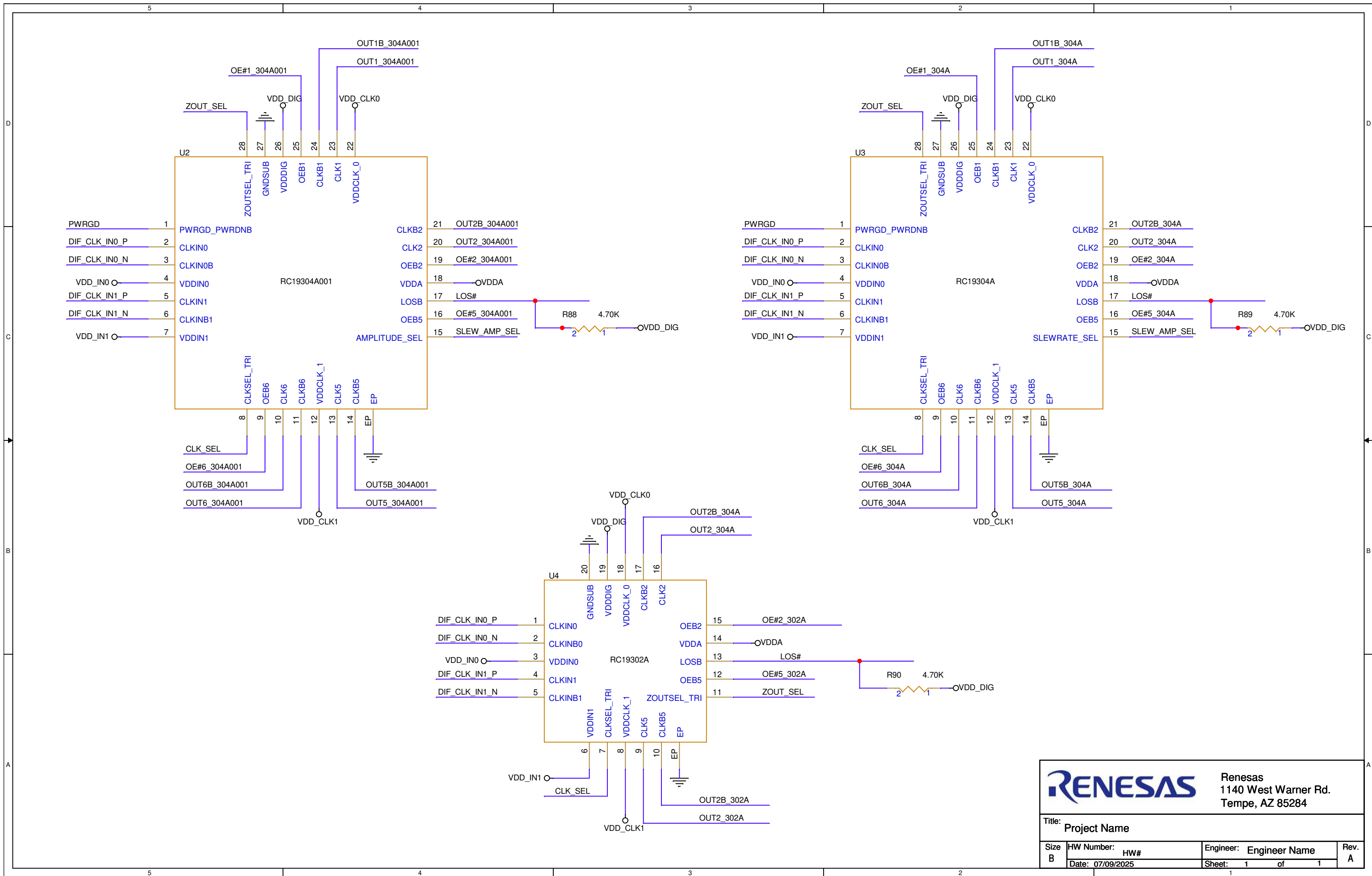
For all 3-header jumpers:
Jump pin 1-2: GND
Jump pin 2-3: VDD



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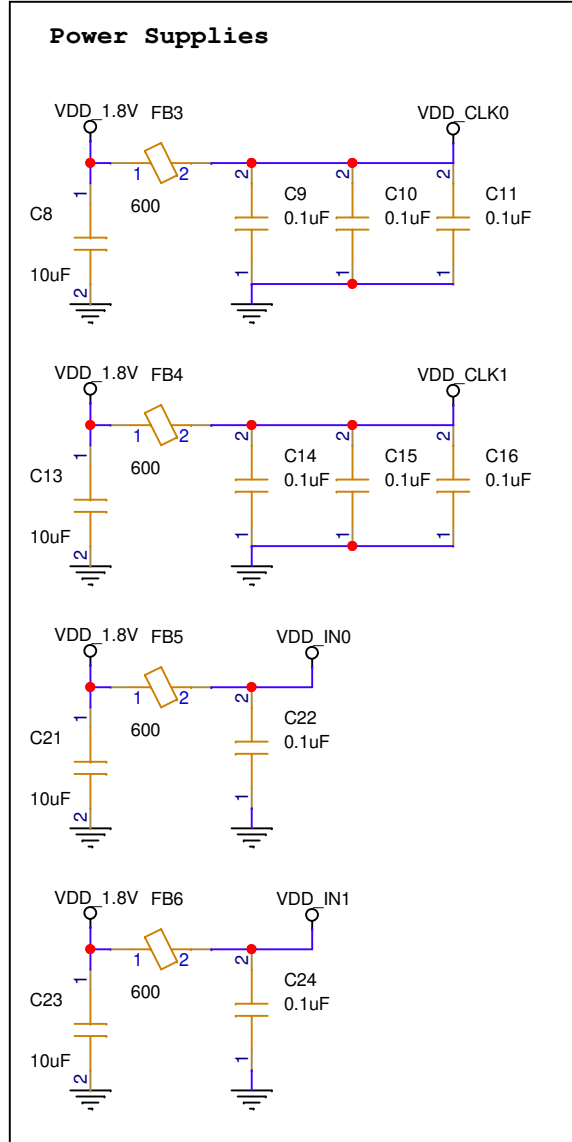
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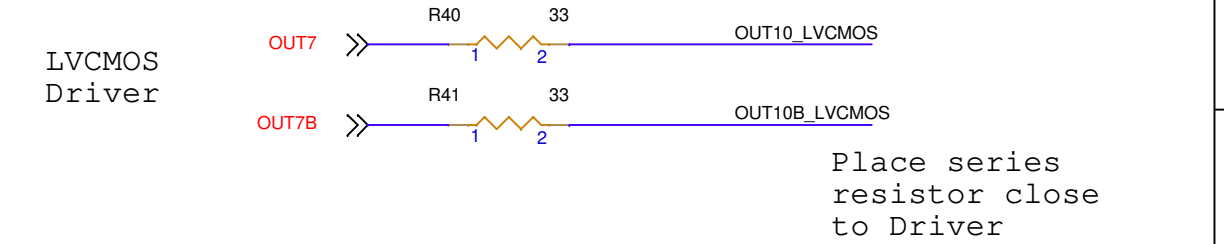
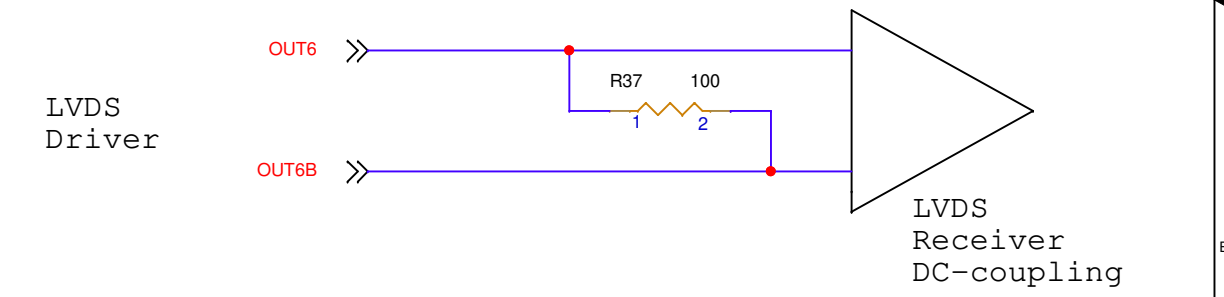
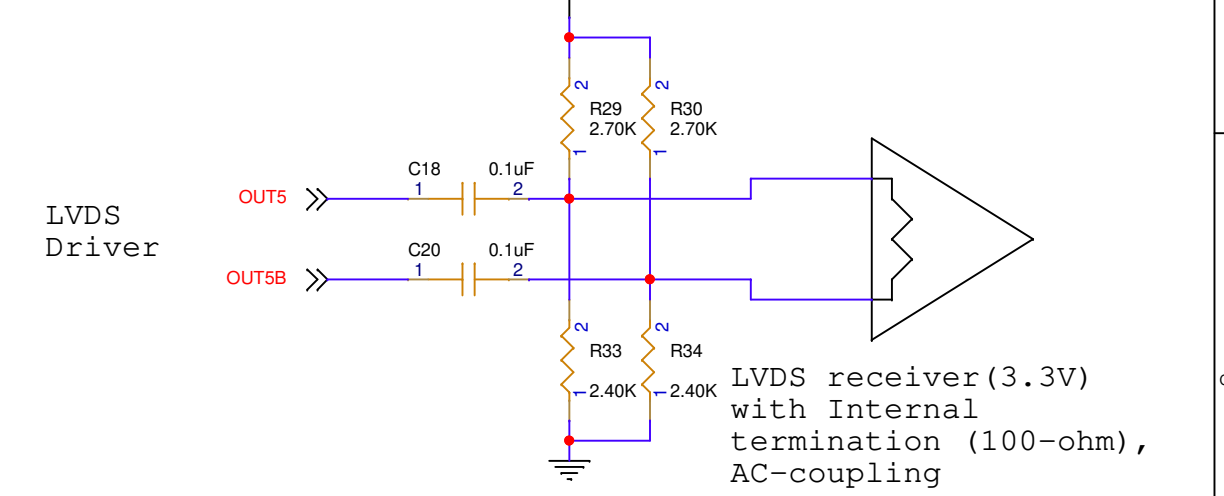
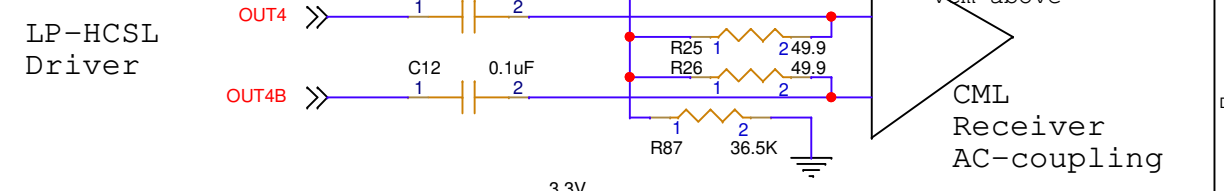
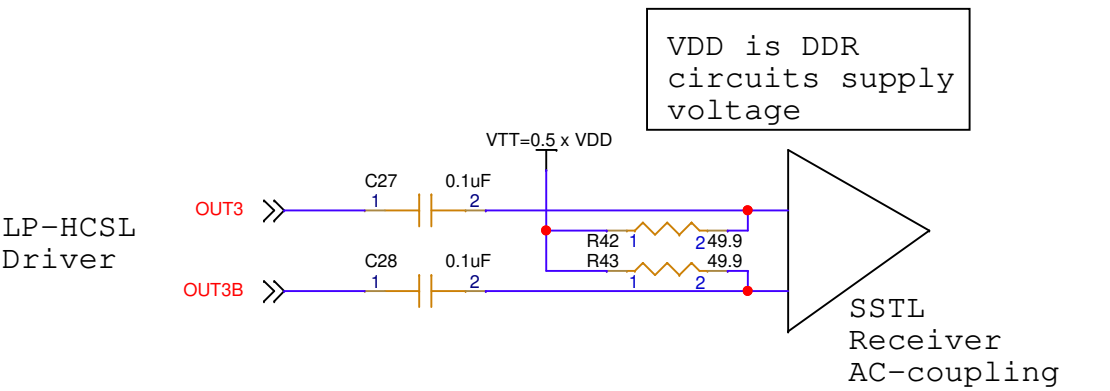
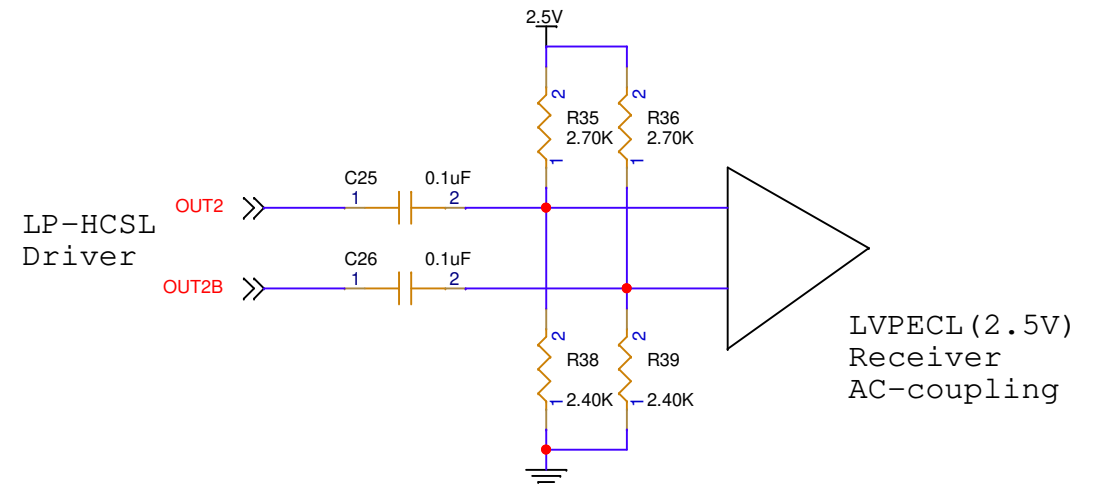
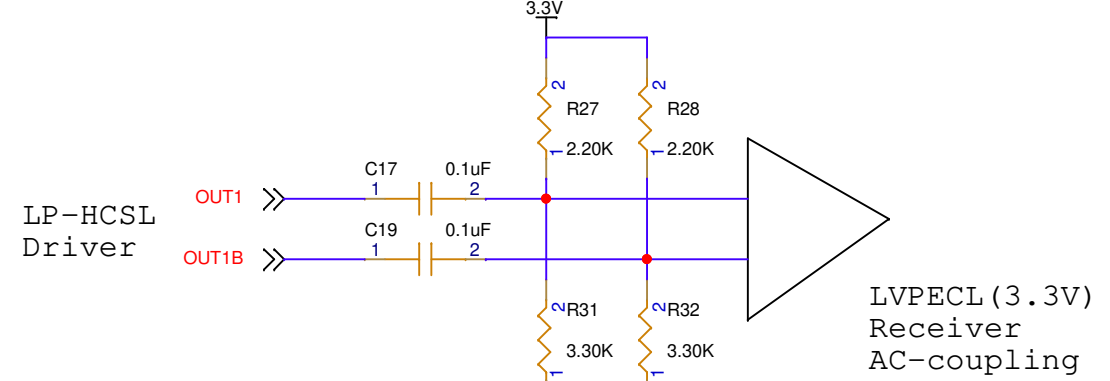
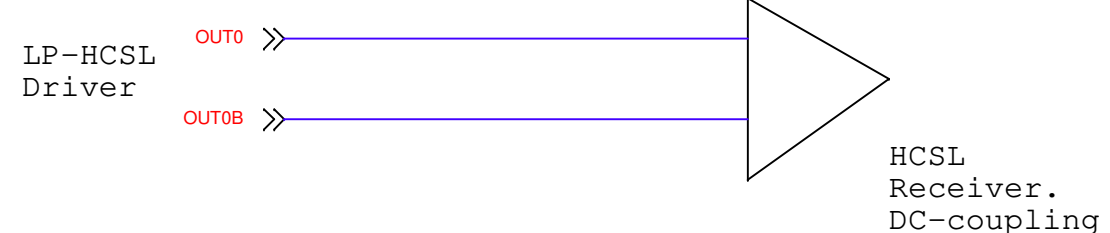
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Note: Refer to Renesas AN-891 for details.



VDD is DDR circuits supply voltage

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