

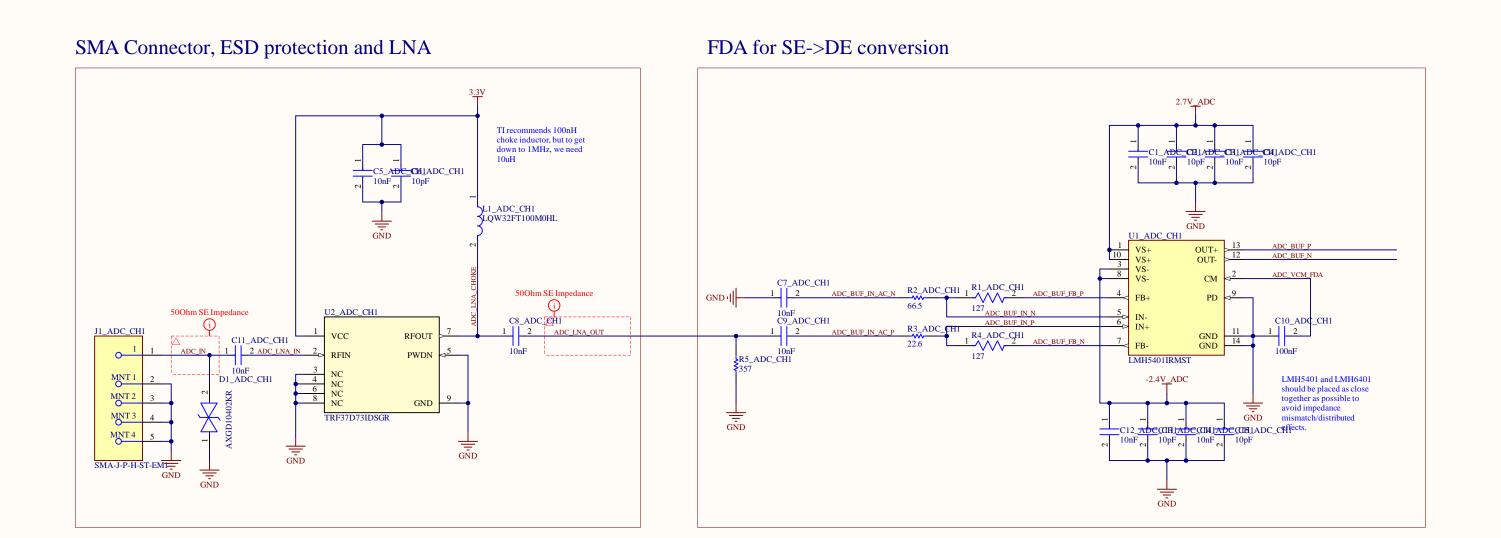
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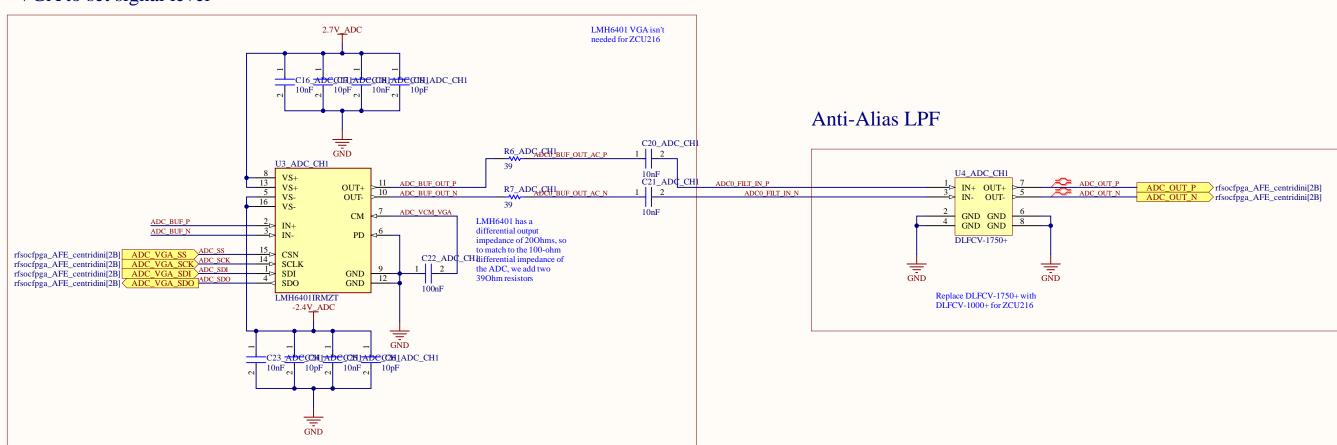
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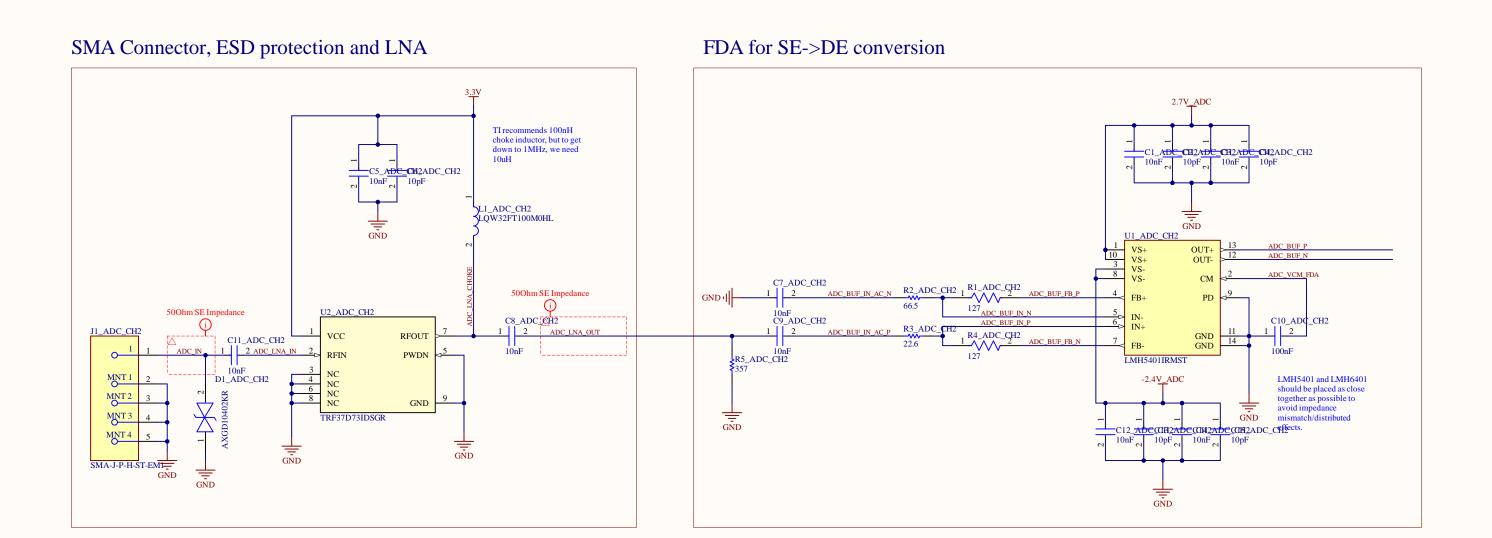
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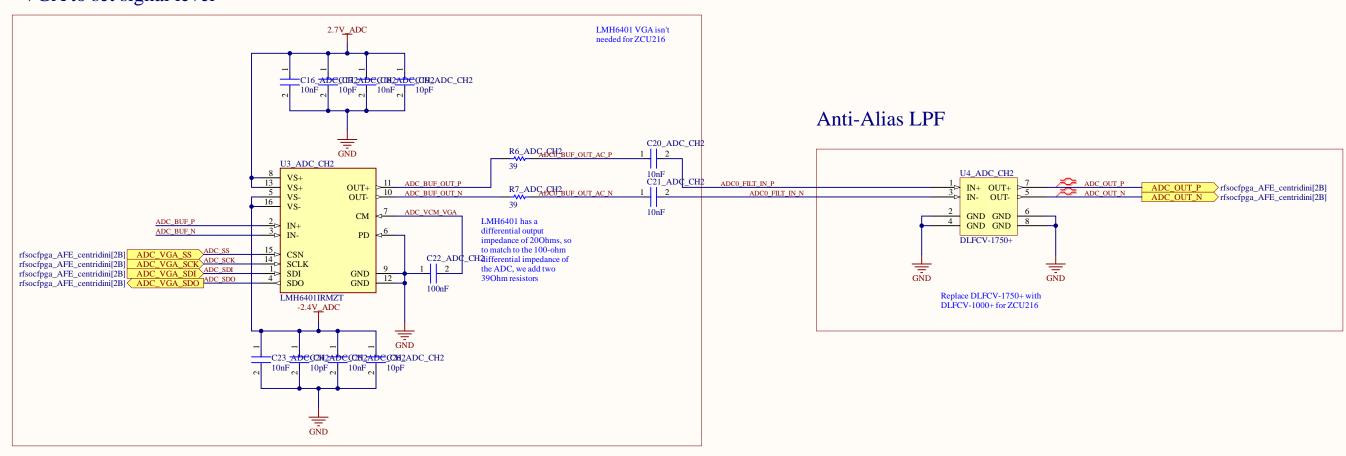




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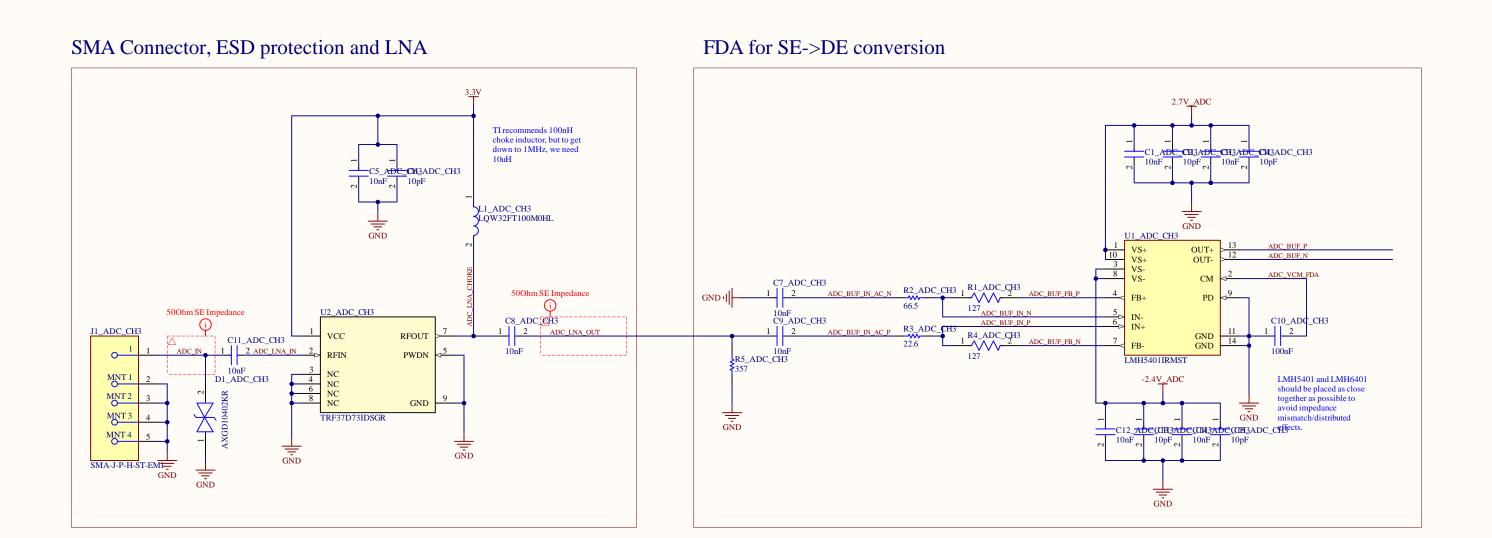
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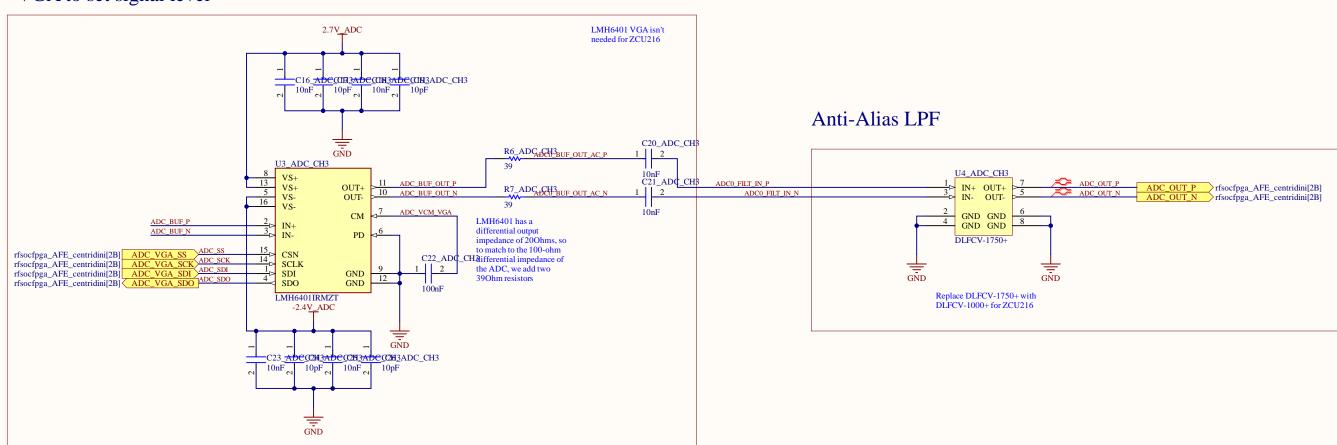


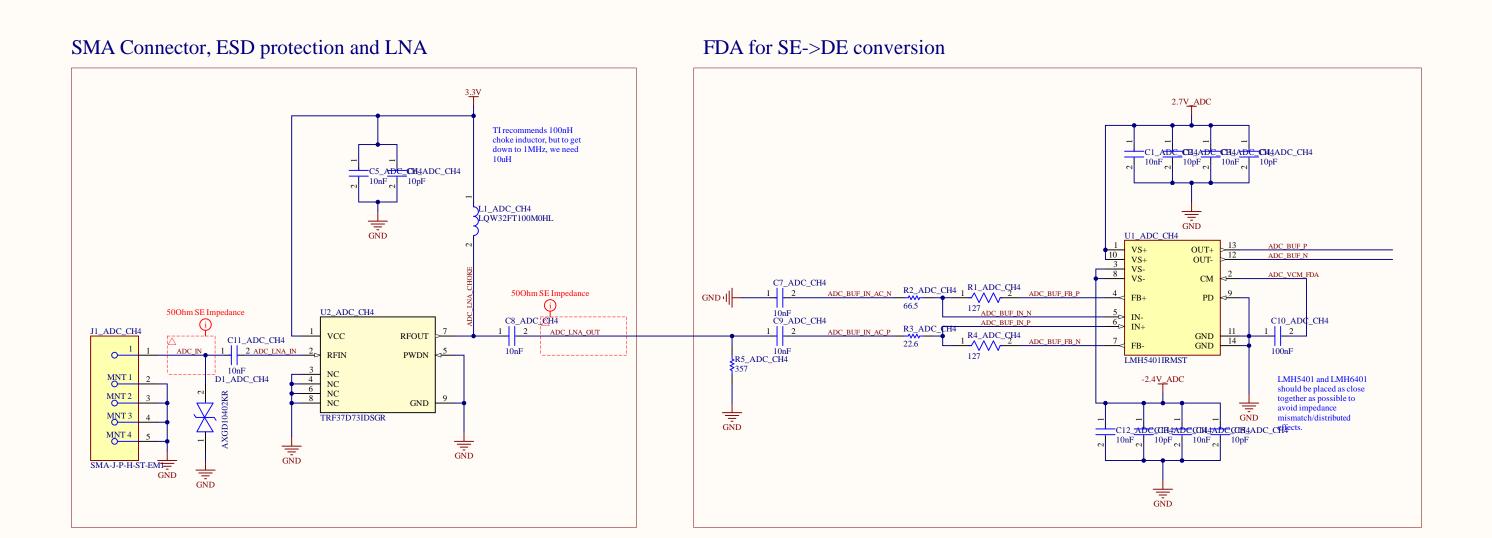


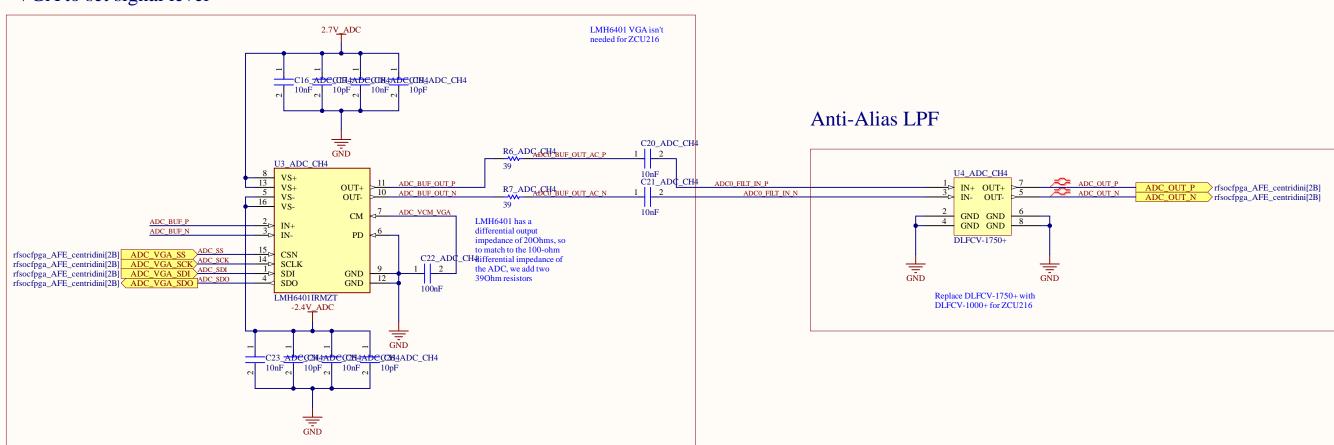
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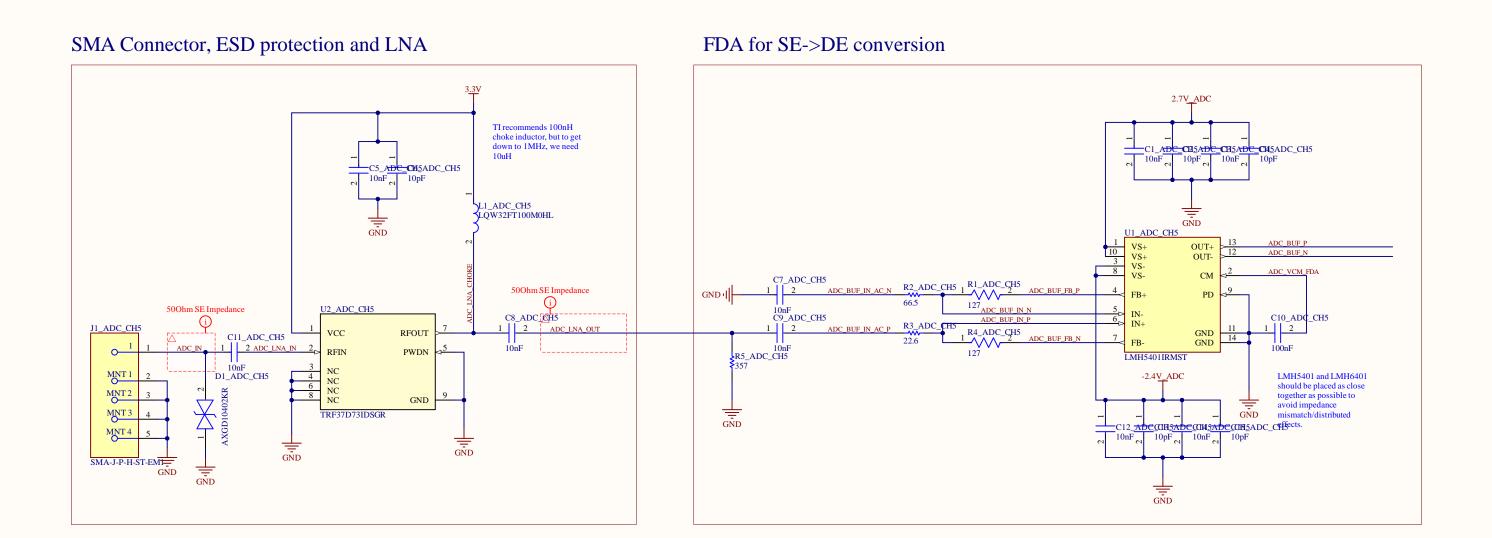


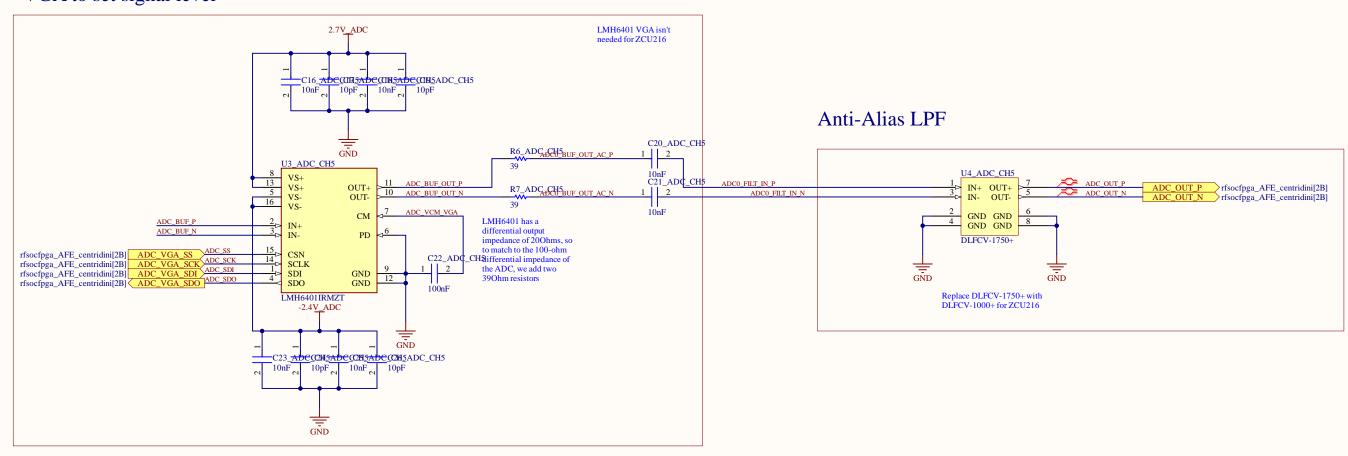






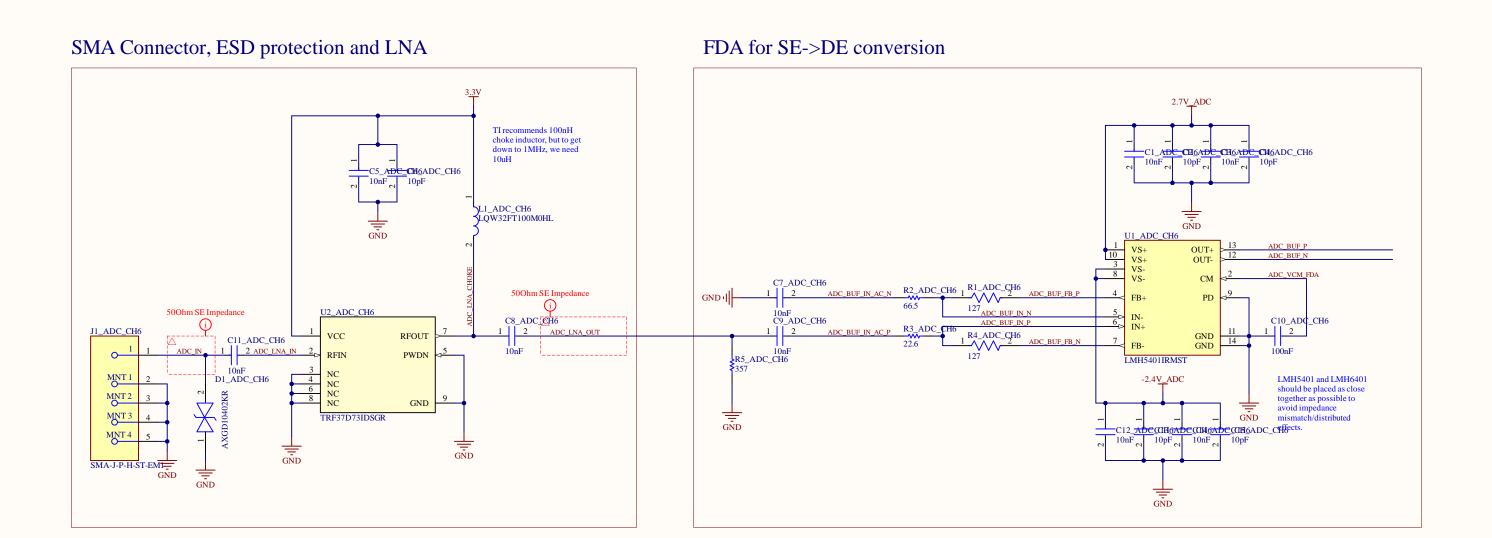
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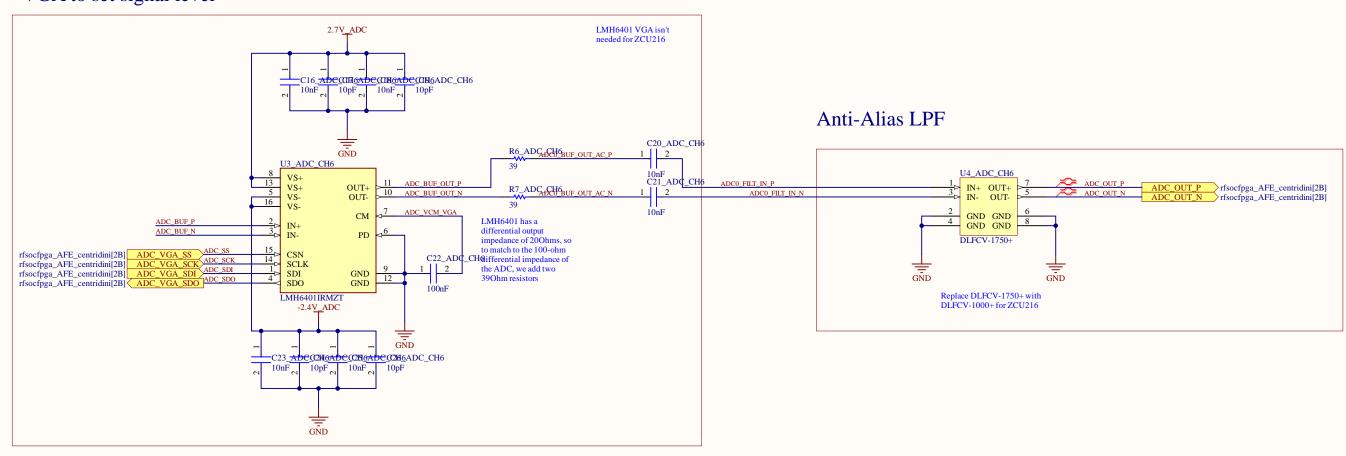




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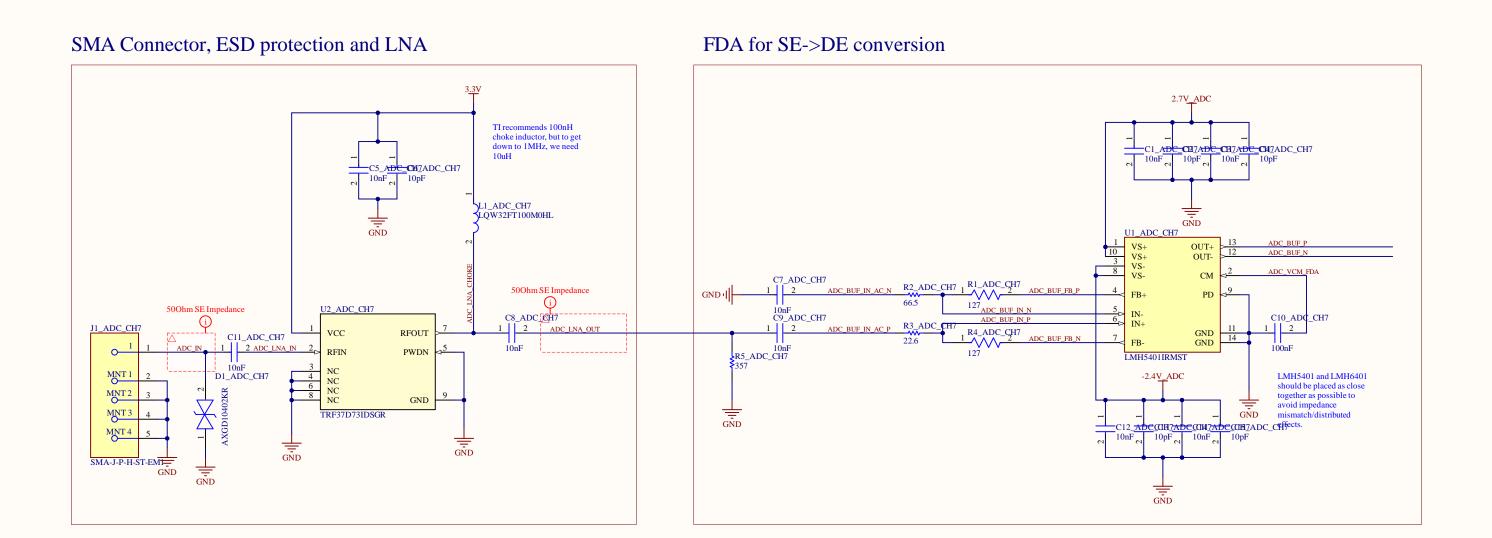
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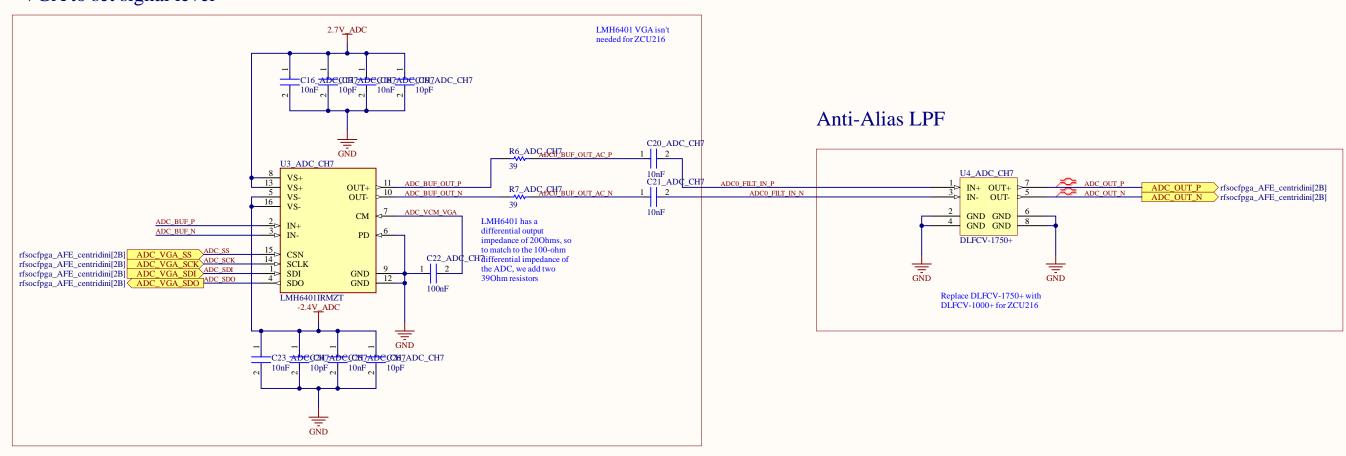


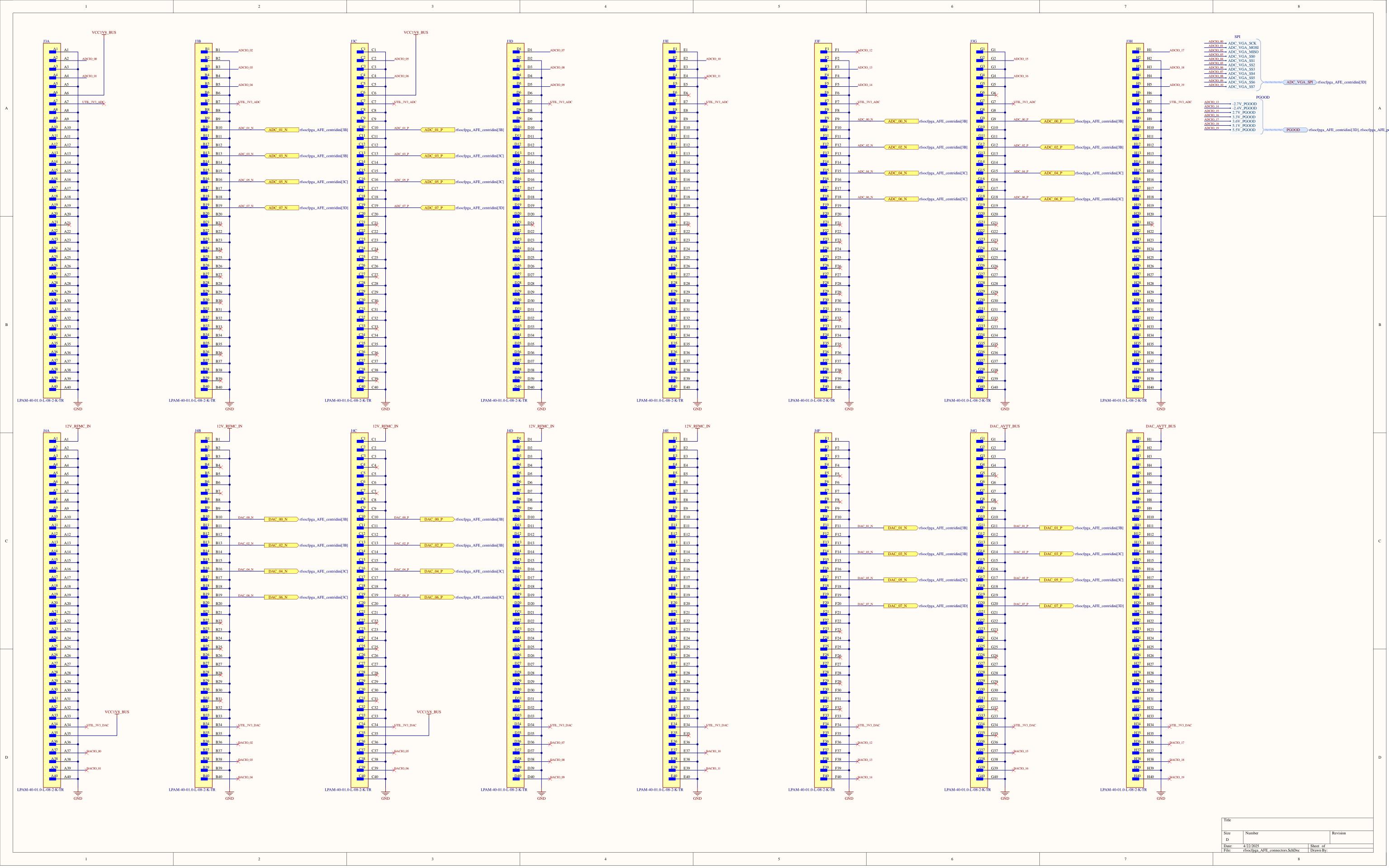


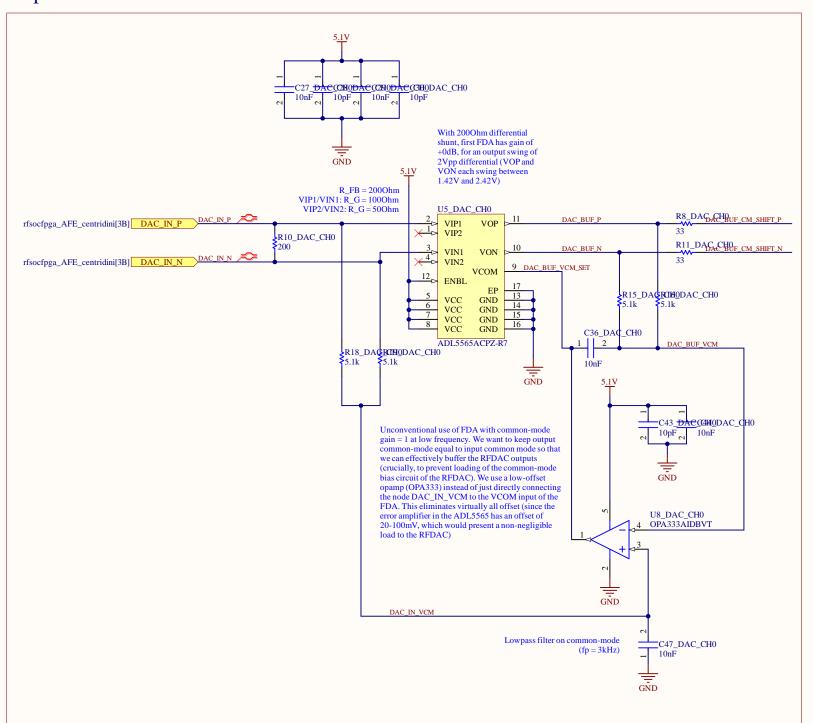
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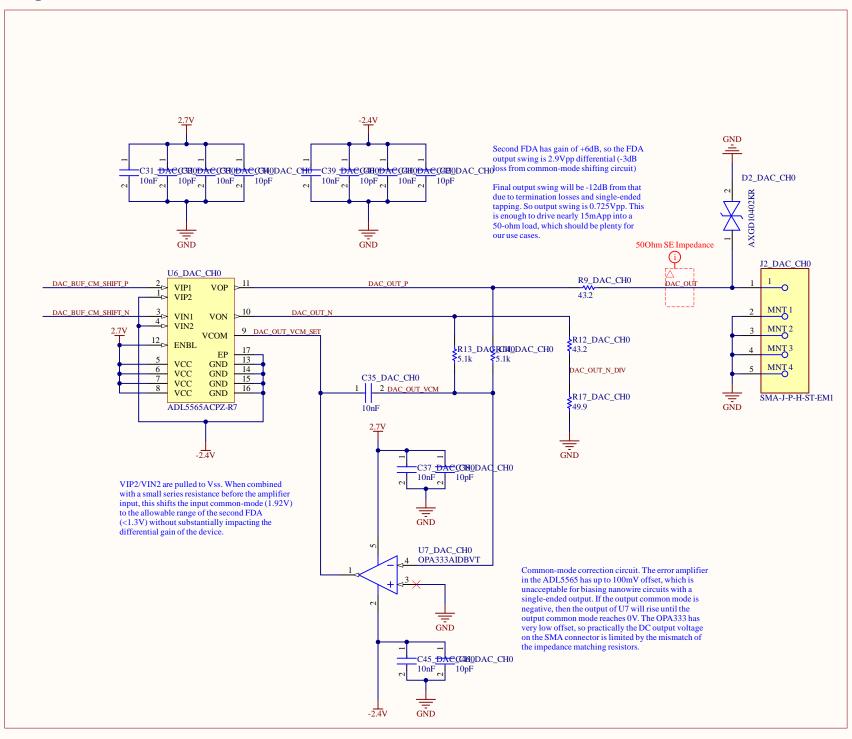








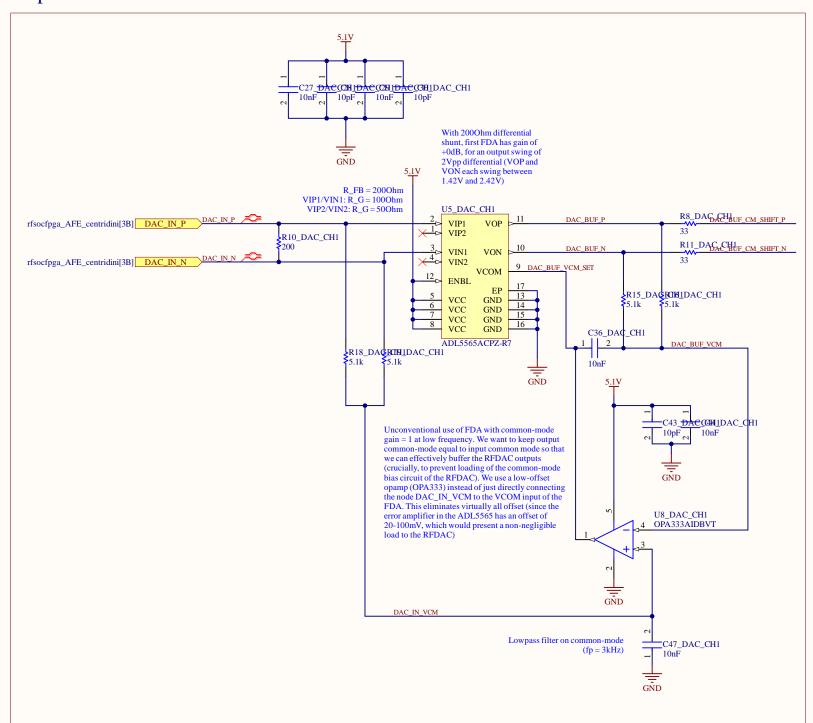
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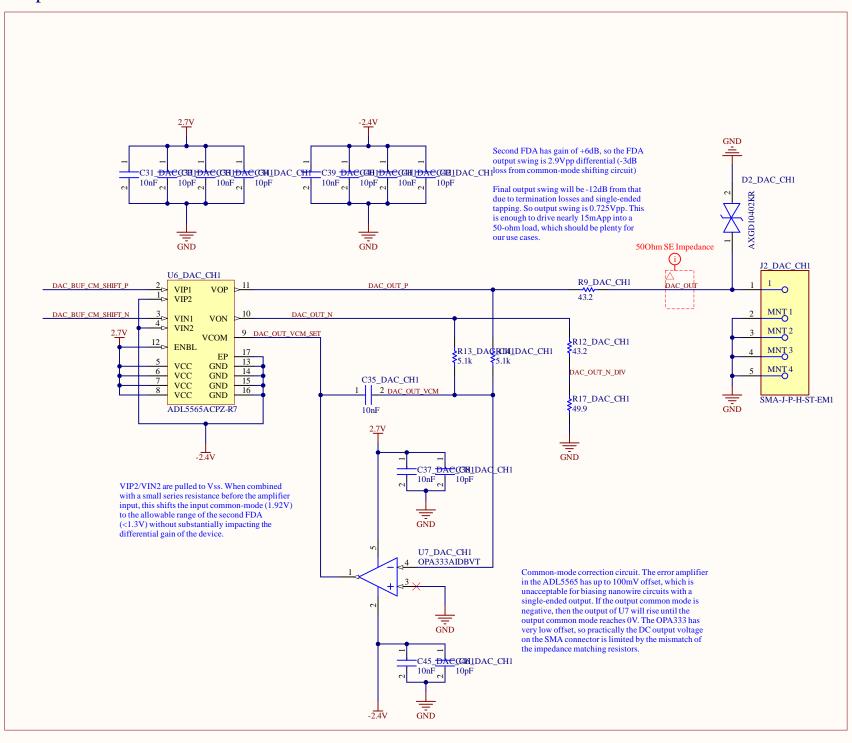
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### Output FDA to shift common mode to DC



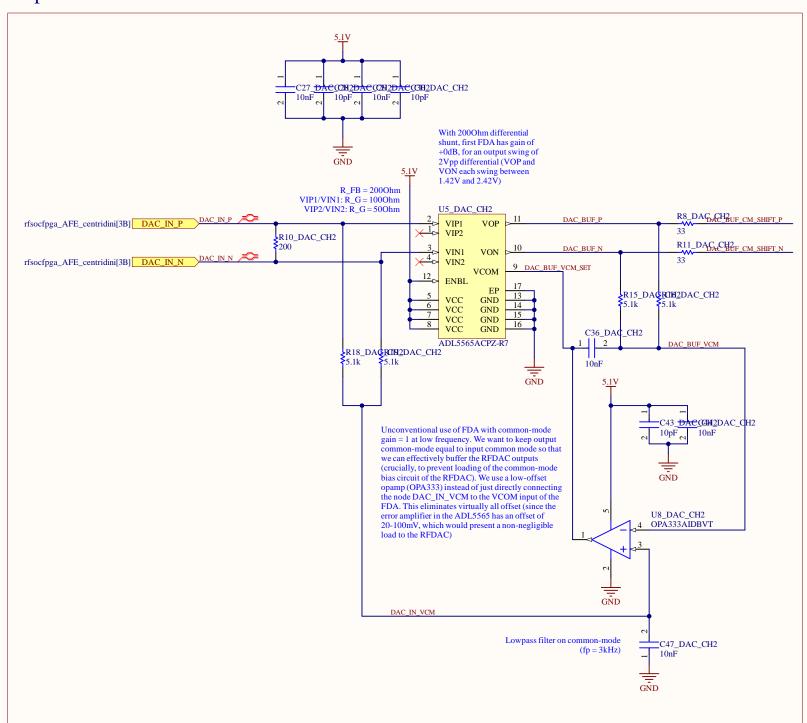
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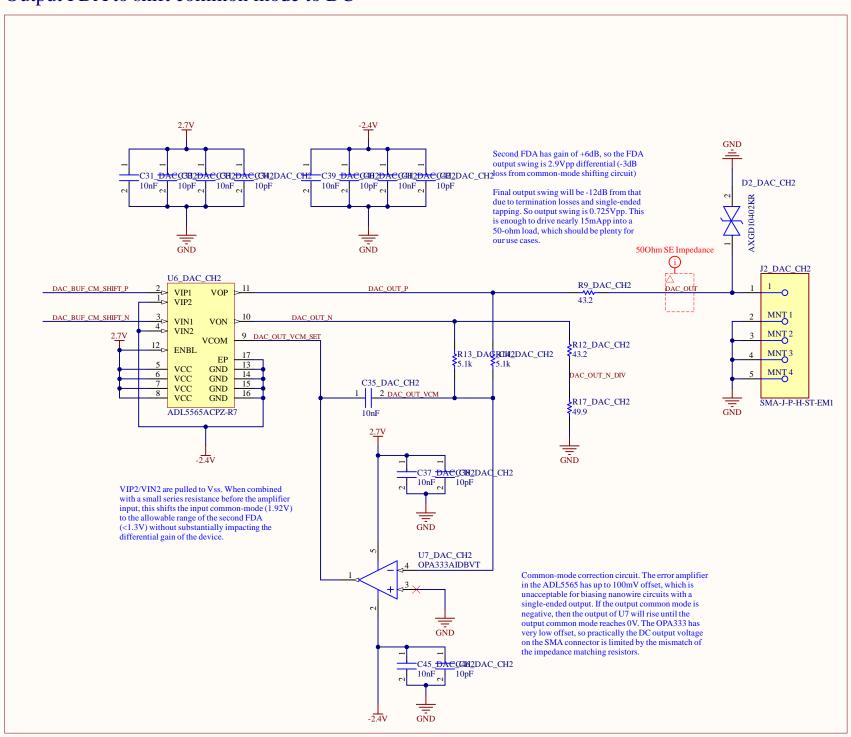
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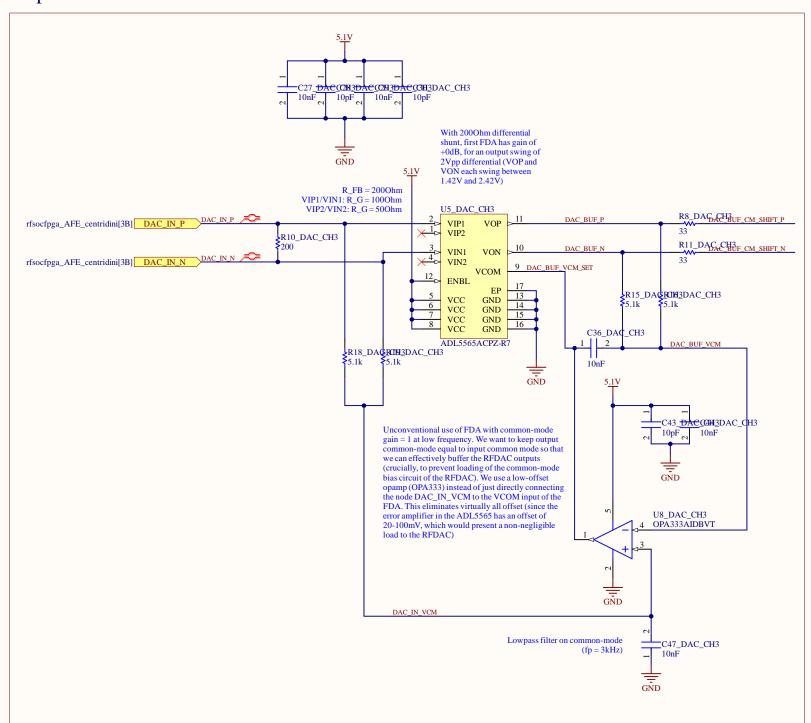
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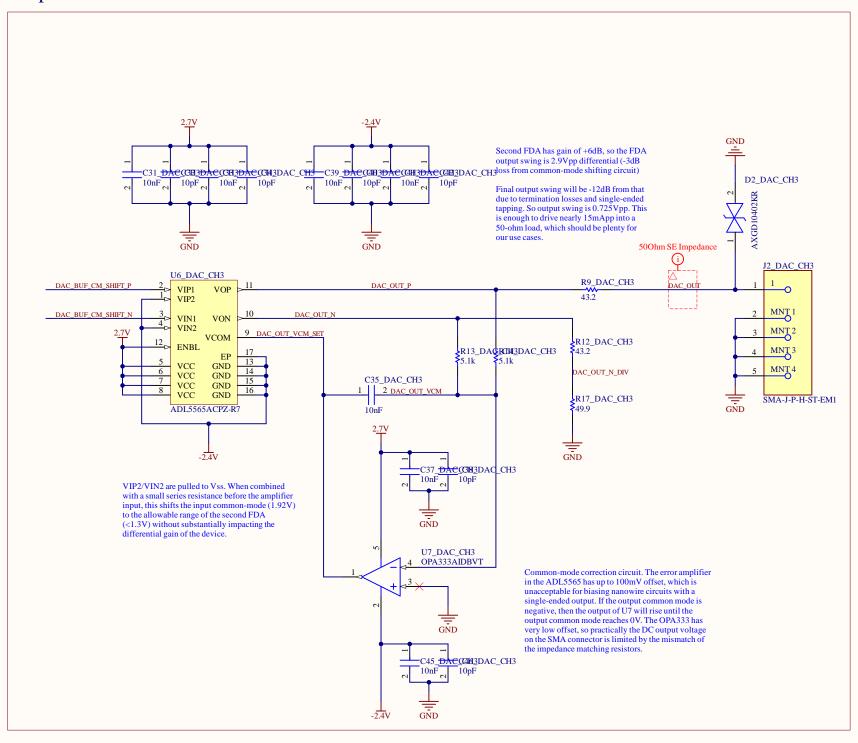


### Output FDA to shift common mode to DC





### Output FDA to shift common mode to DC



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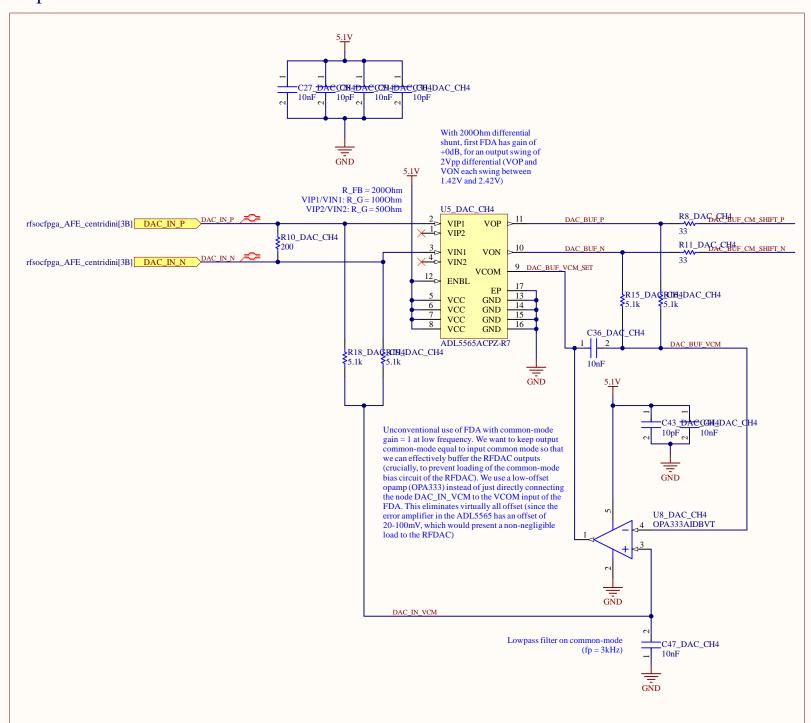
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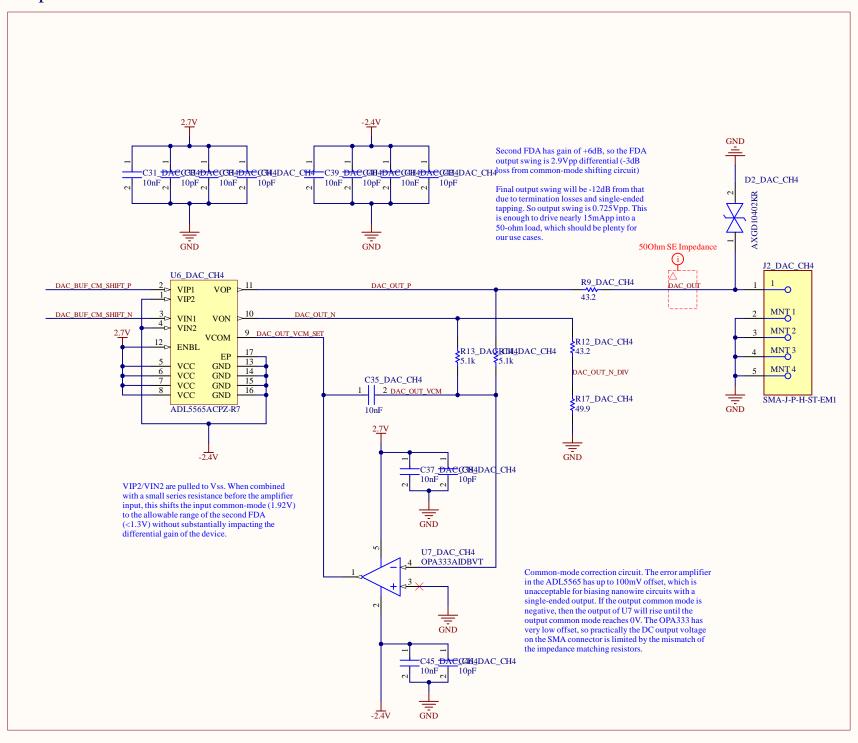
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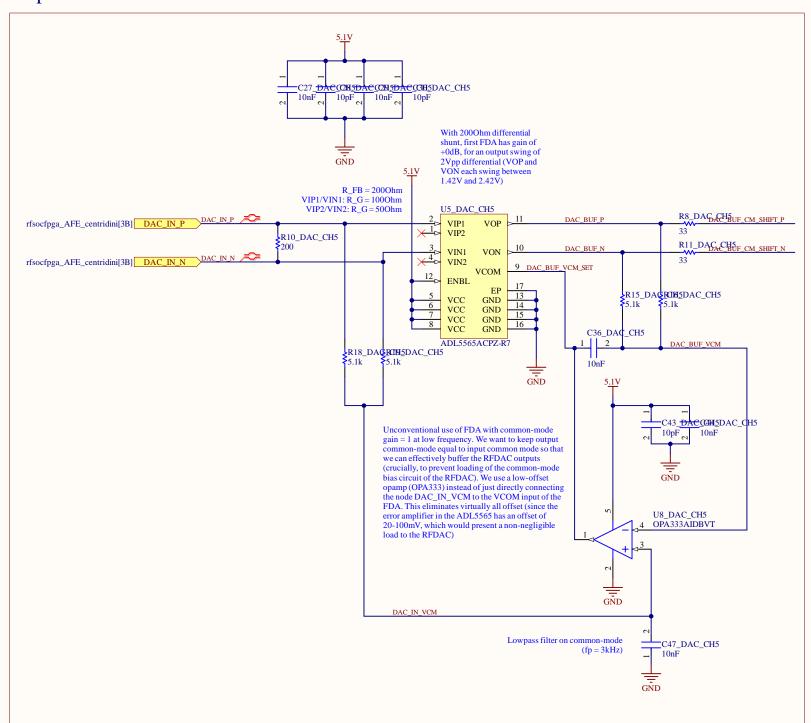
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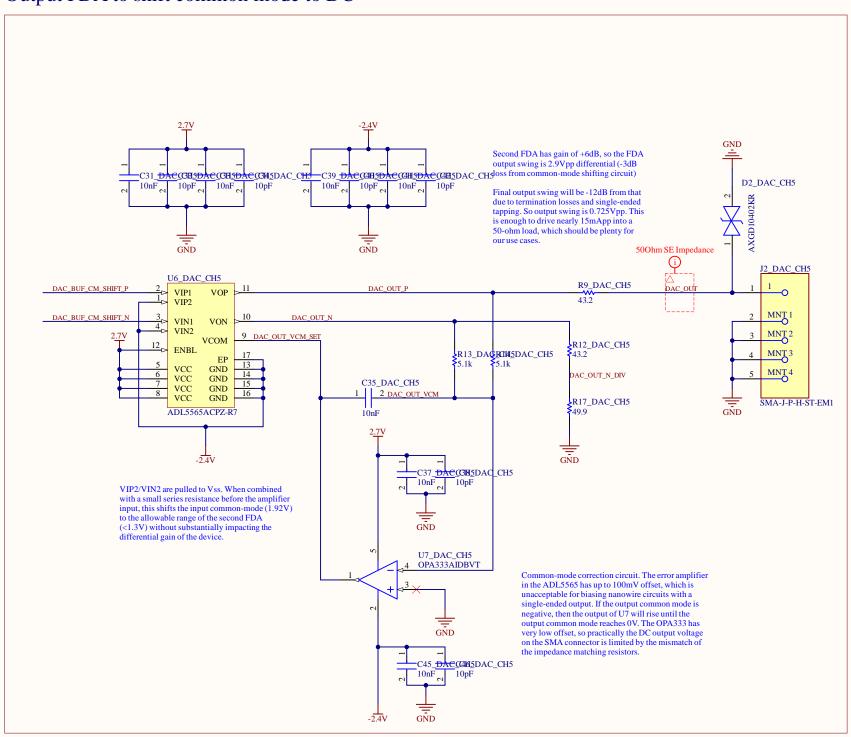


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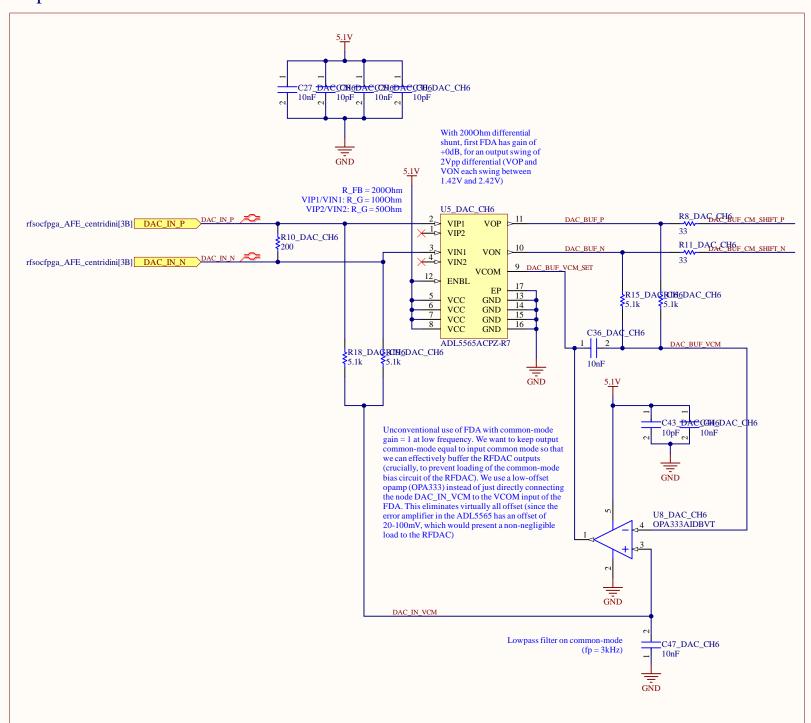




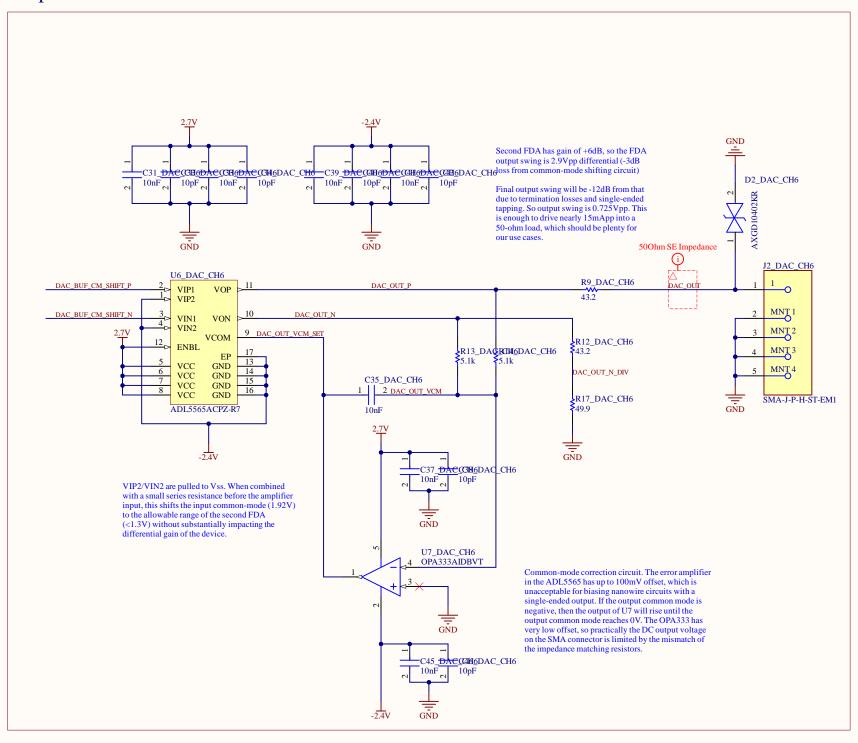
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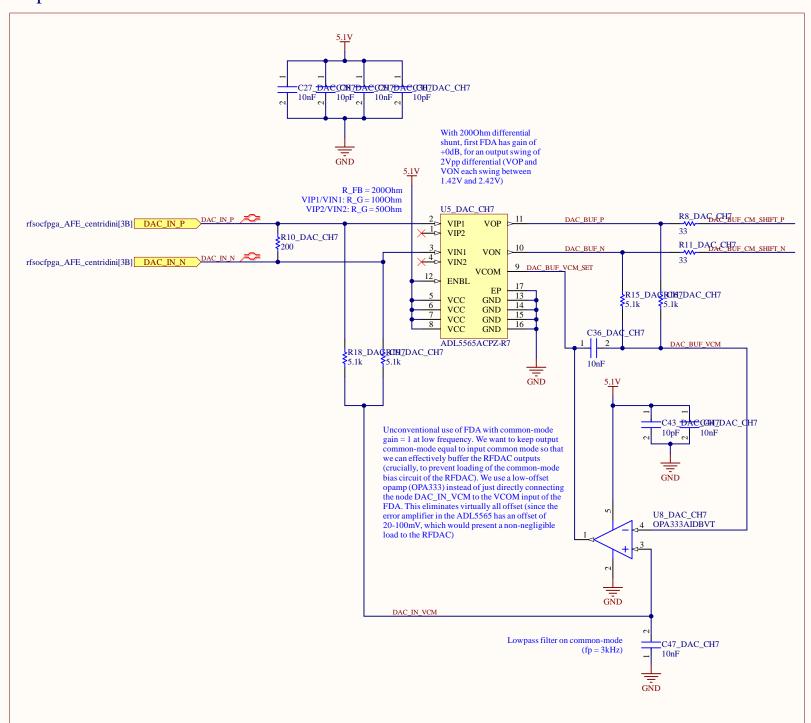


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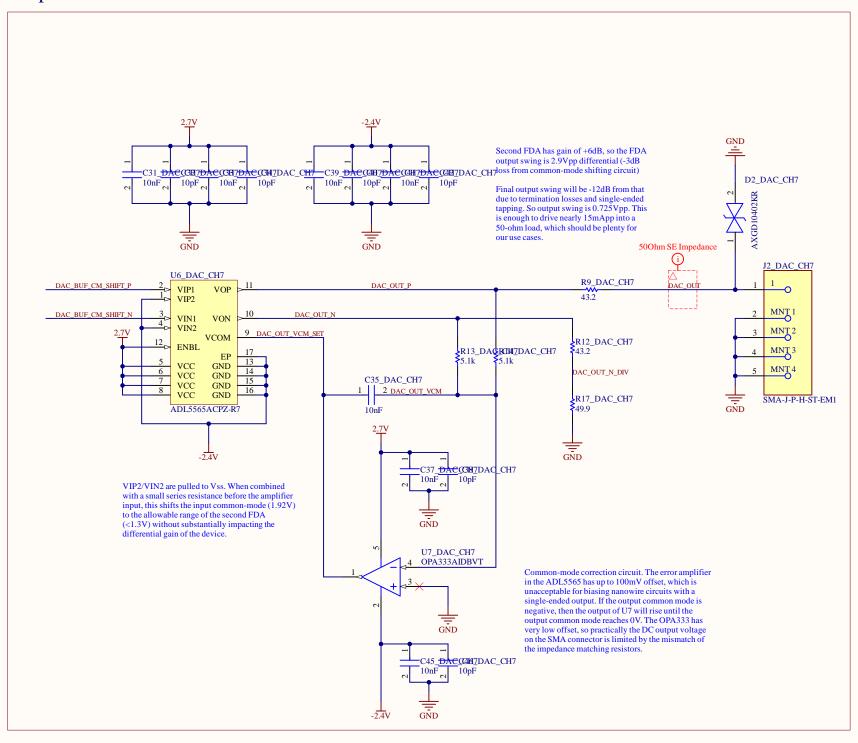


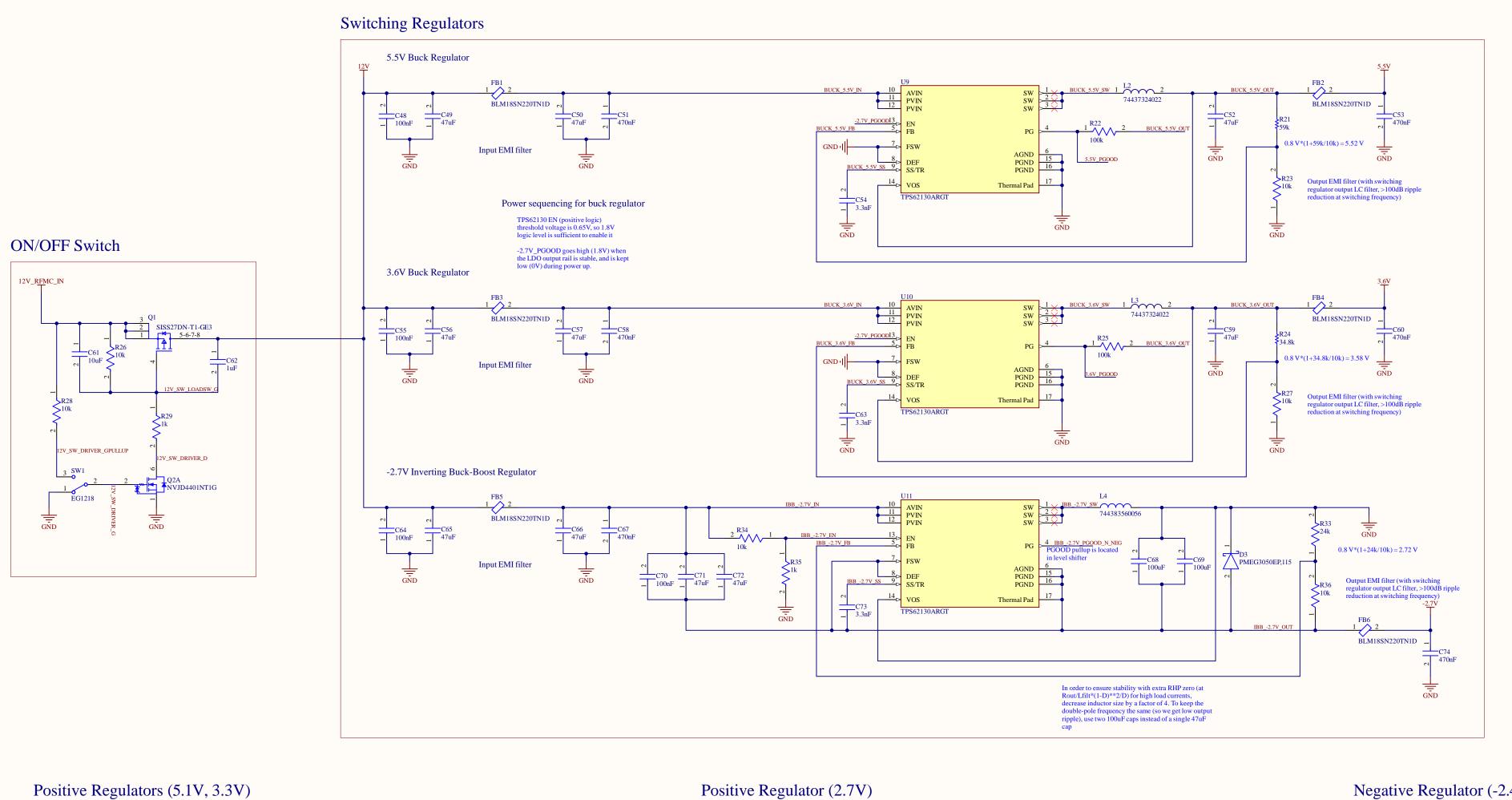
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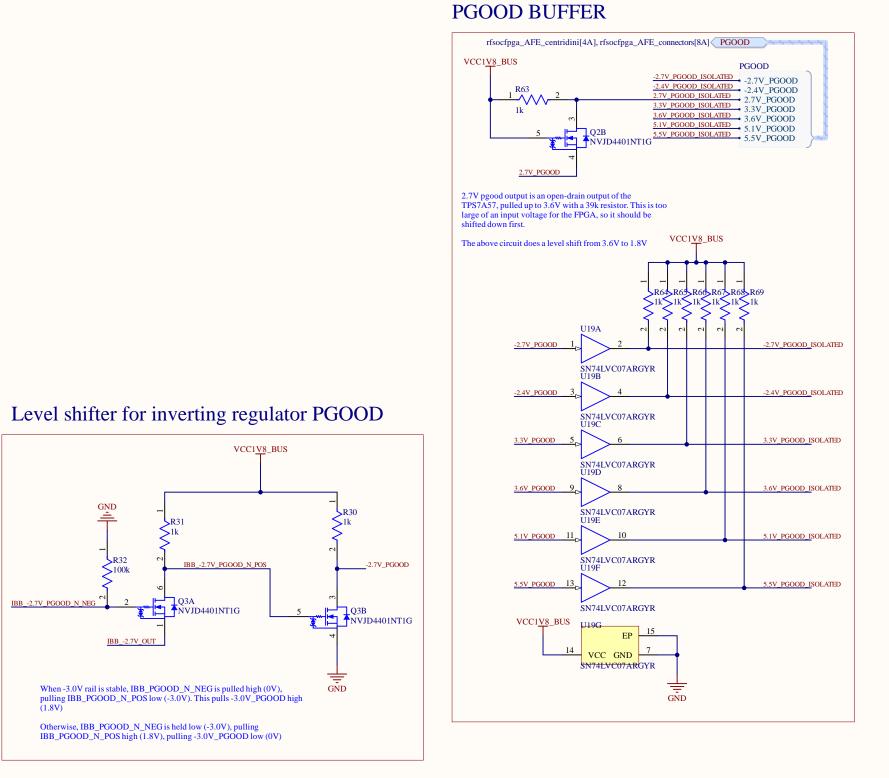


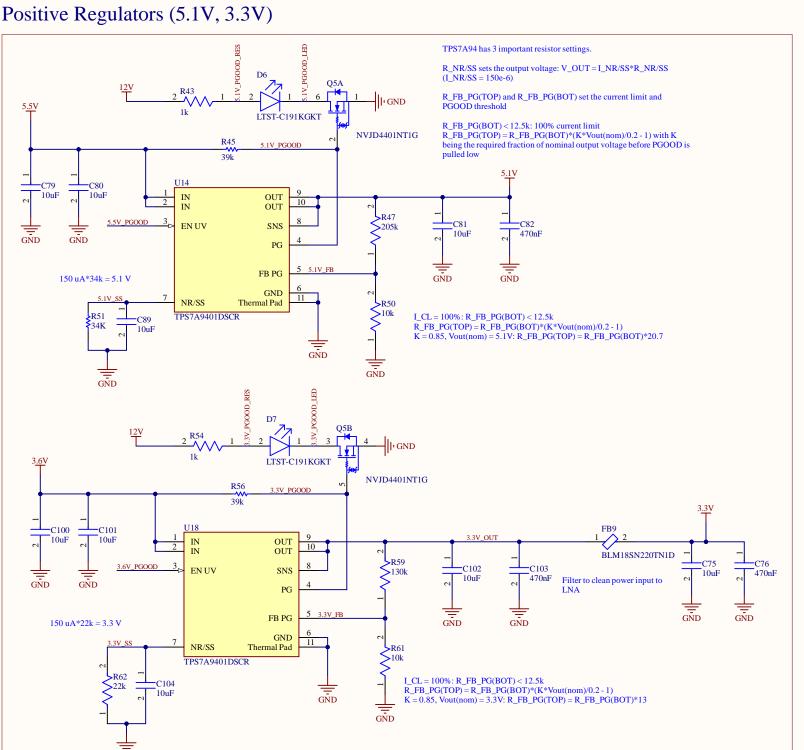


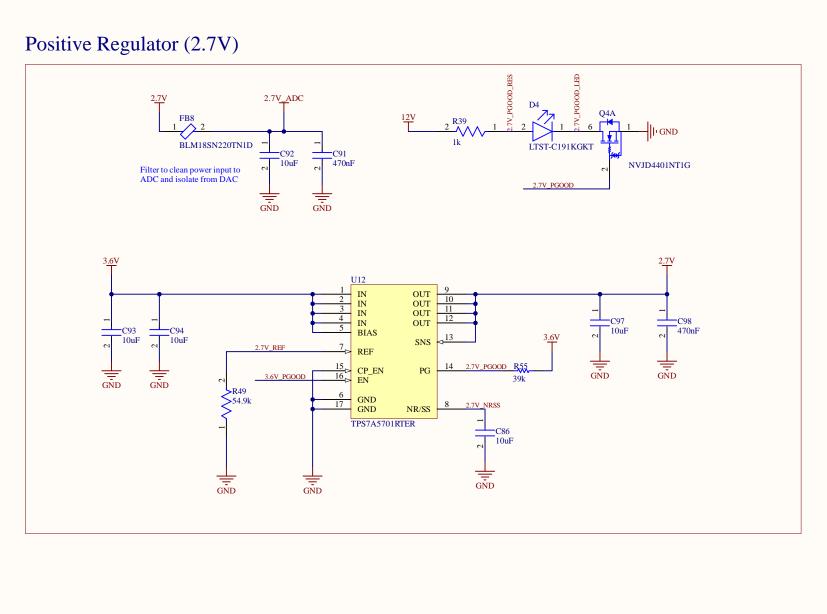
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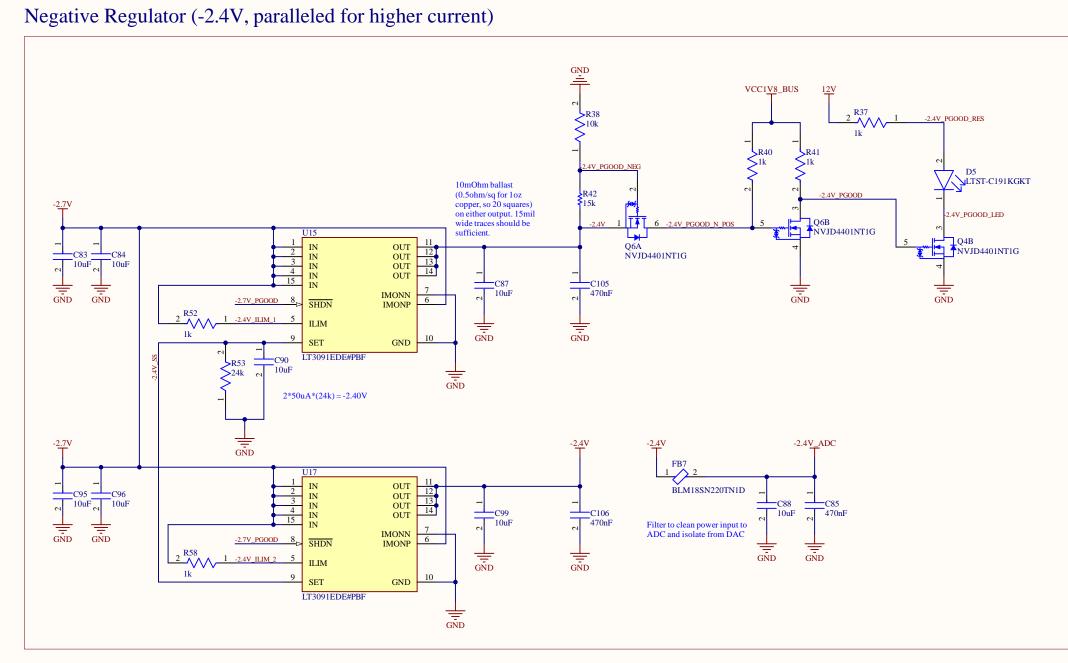












When -3.0V rail is stable, IBB\_PGOOD\_N\_NEG is pulled high (0V), pulling IBB\_PGOOD\_N\_POS low (-3.0V). This pulls -3.0V\_PGOOD high (1.8V)

Otherwise, IBB\_PGOOD\_N\_NEG is held low (-3.0V), pulling IBB\_PGOOD\_N\_POS high (1.8V), pulling -3.0V\_PGOOD low (0V)