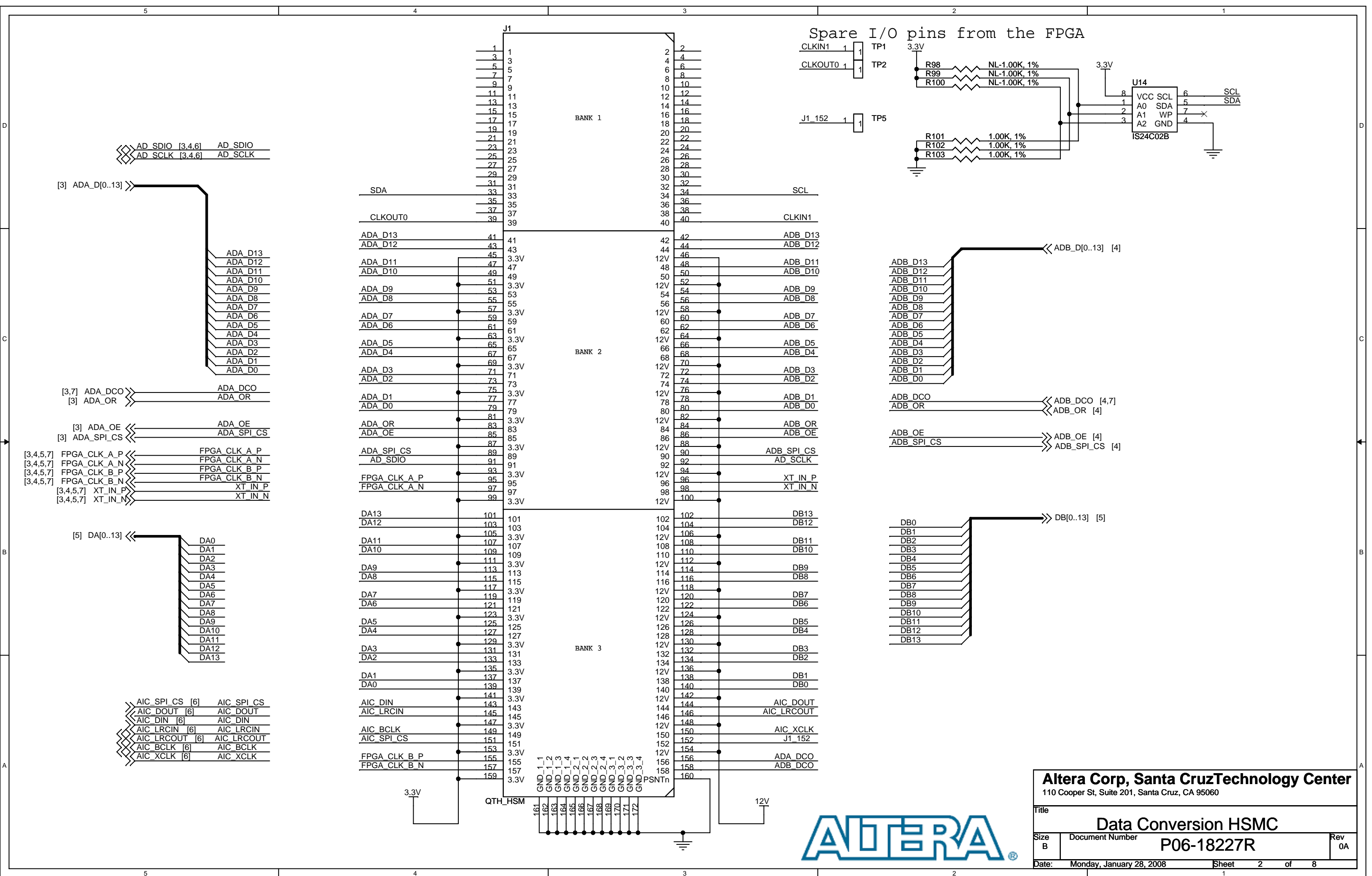
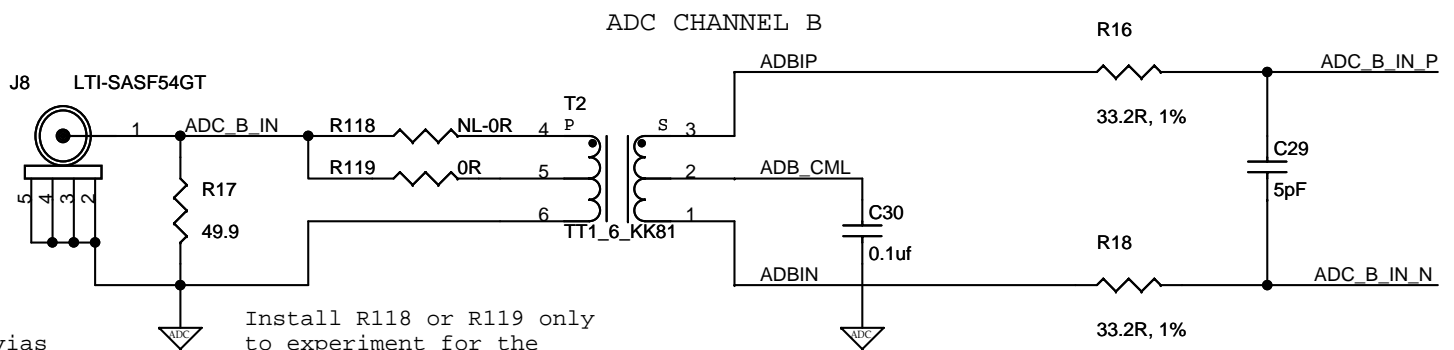
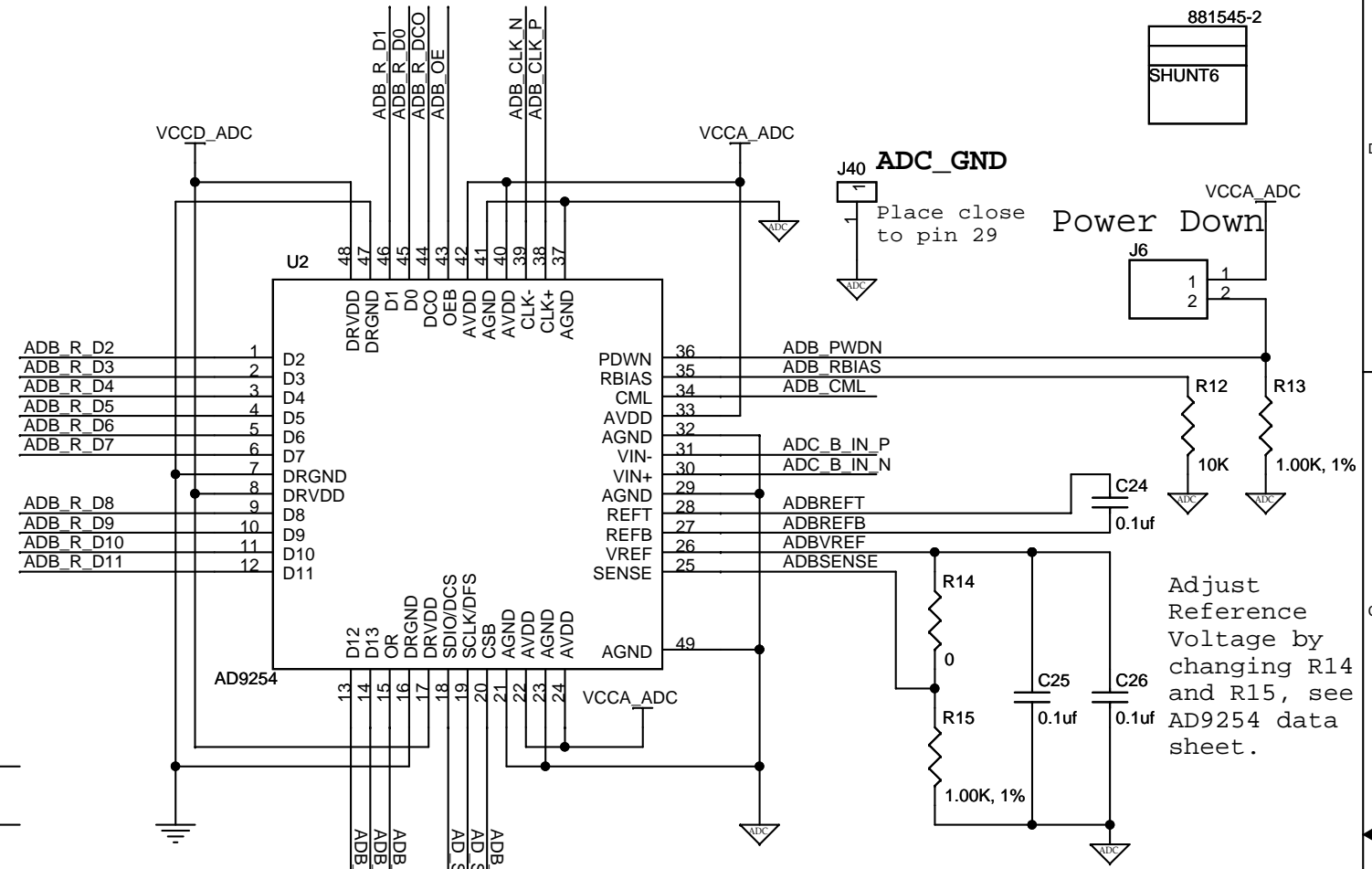
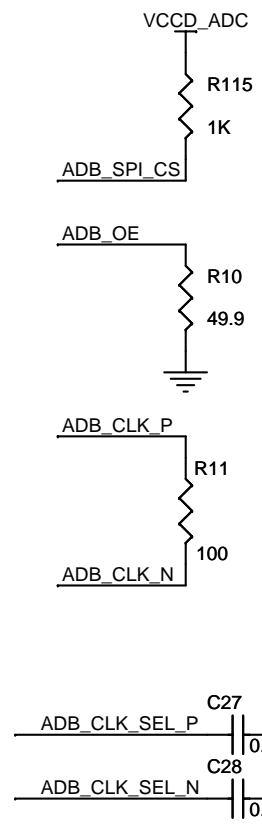
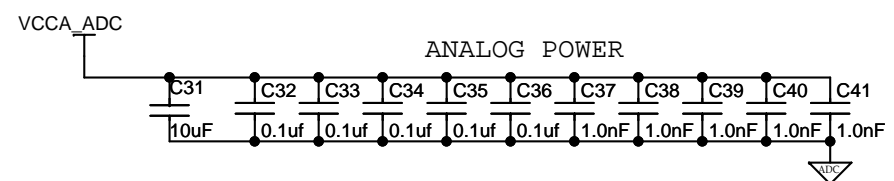
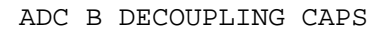
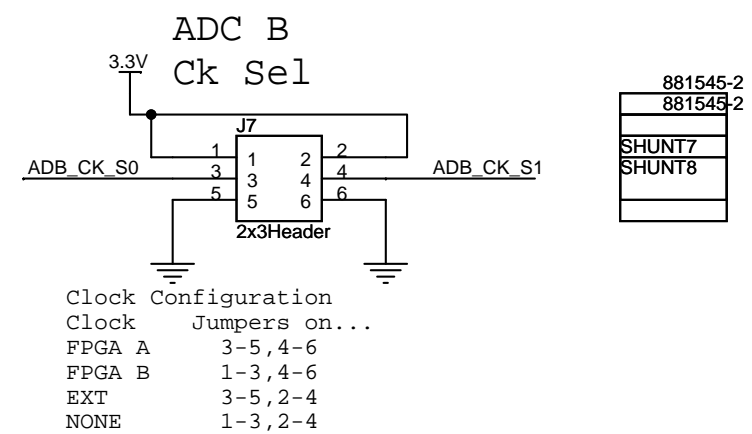
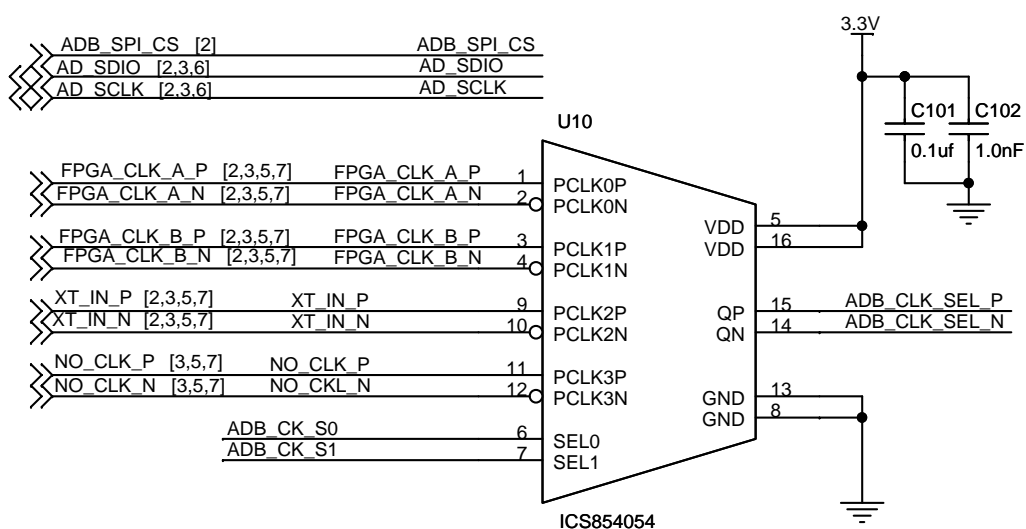
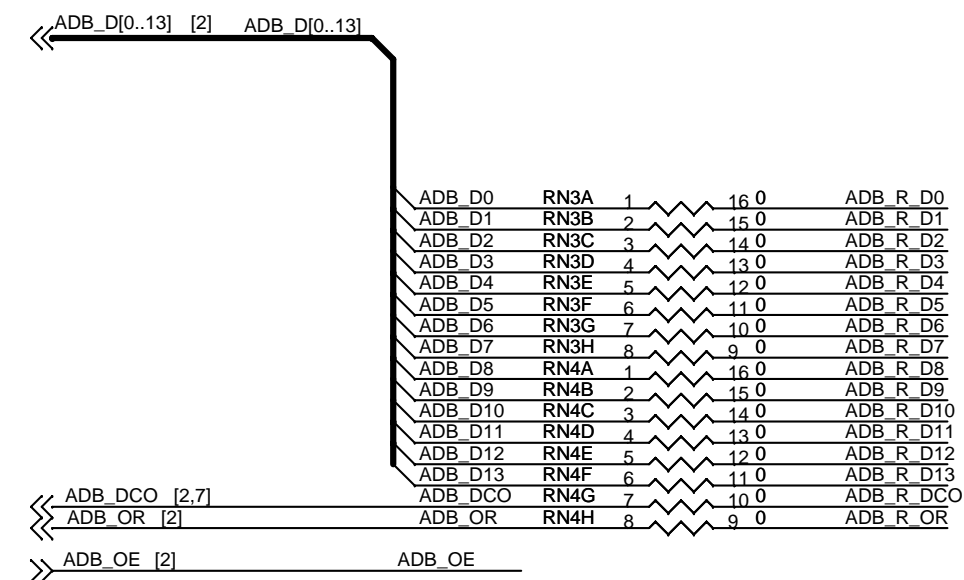


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Data Conversion HSMC			
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Note: Unused shunts should accompany board in kit, packaged in a separate bag for user re-configuration





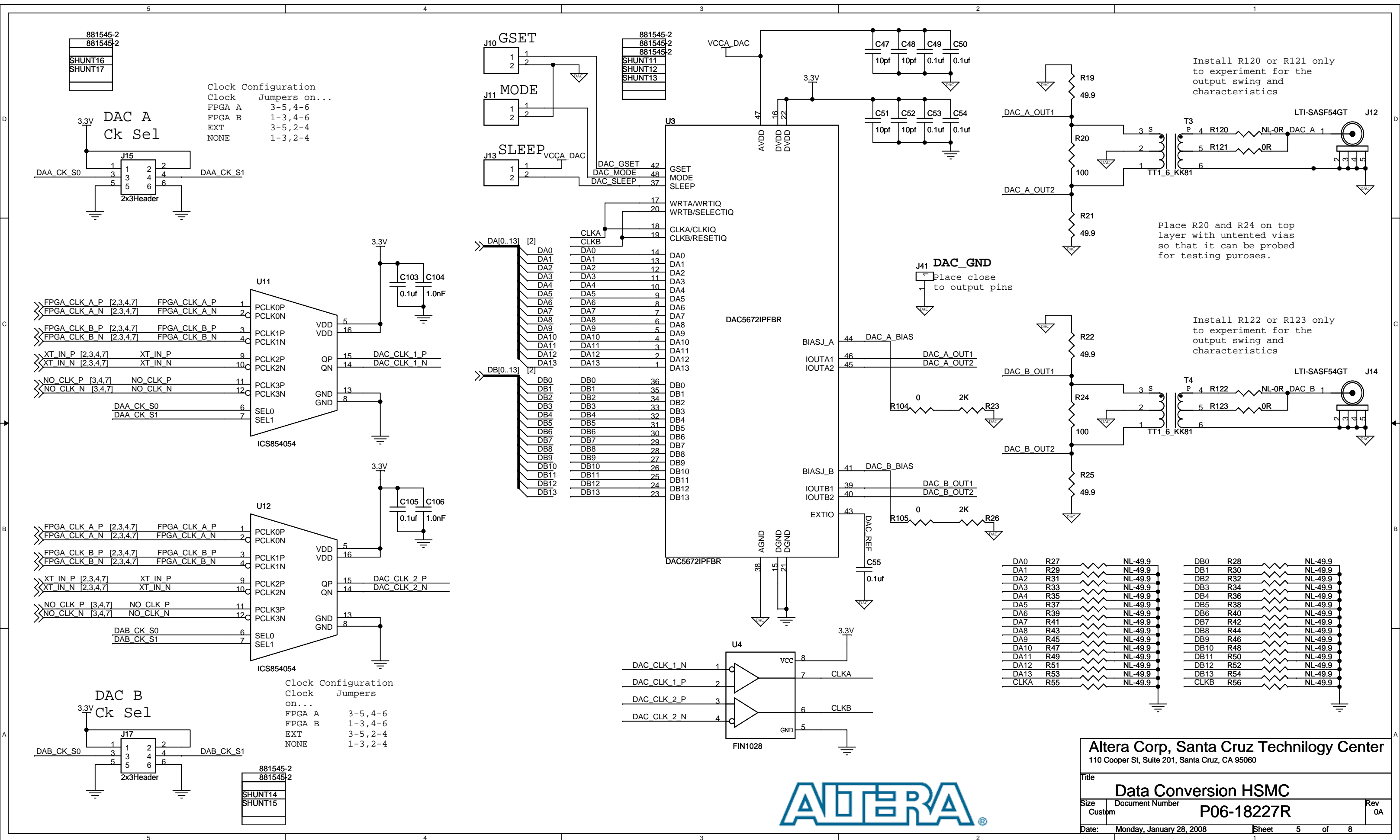
Place R17 on top layer with untented vias so that it can be probed for testing purposes.

Install R118 or R119 only
to experiment for the
output swing and
characteristics

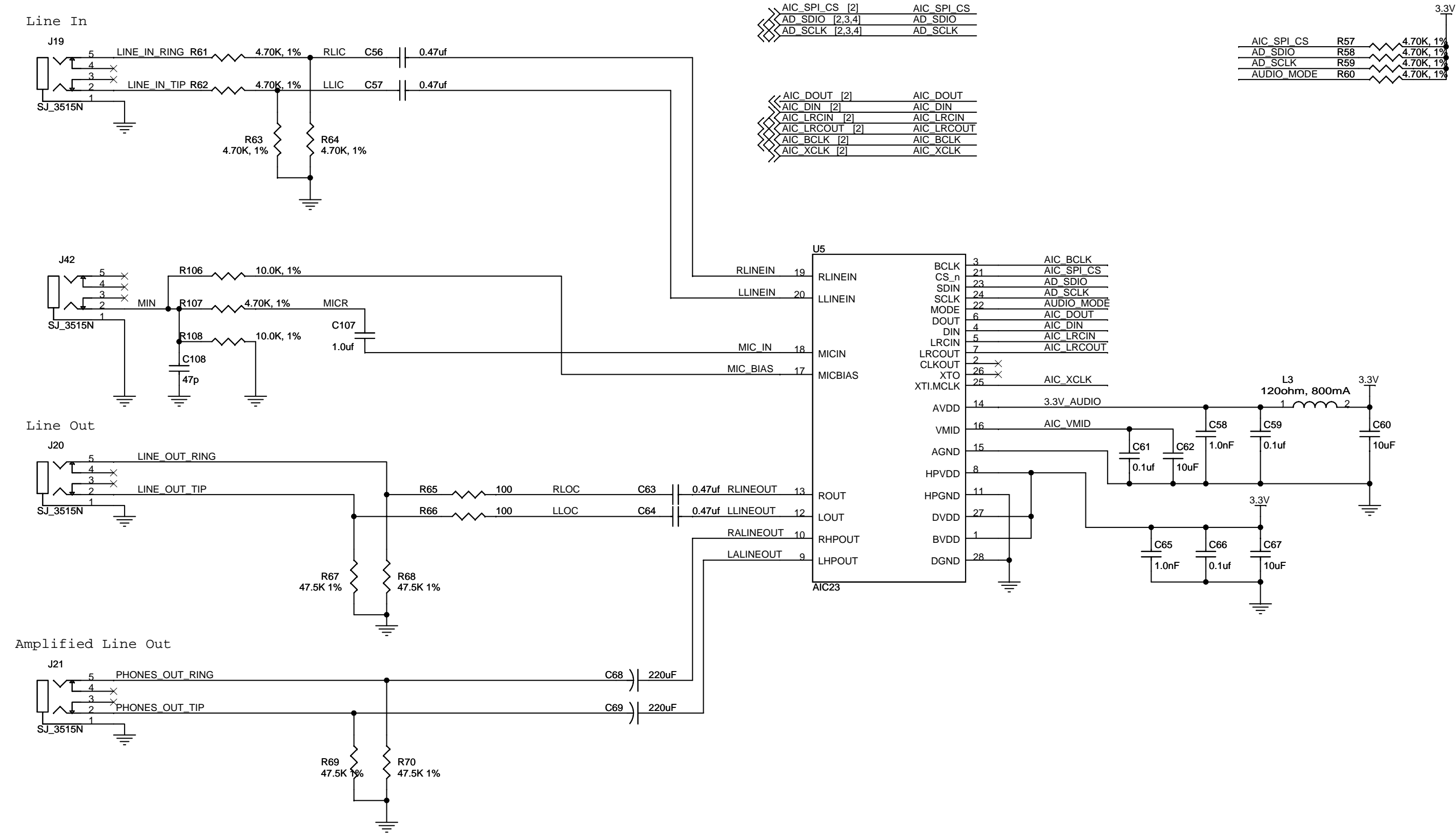
Analog to Digital Converter Channel B
14 Bit, 150 Ms/s, Analog Devices AD9254

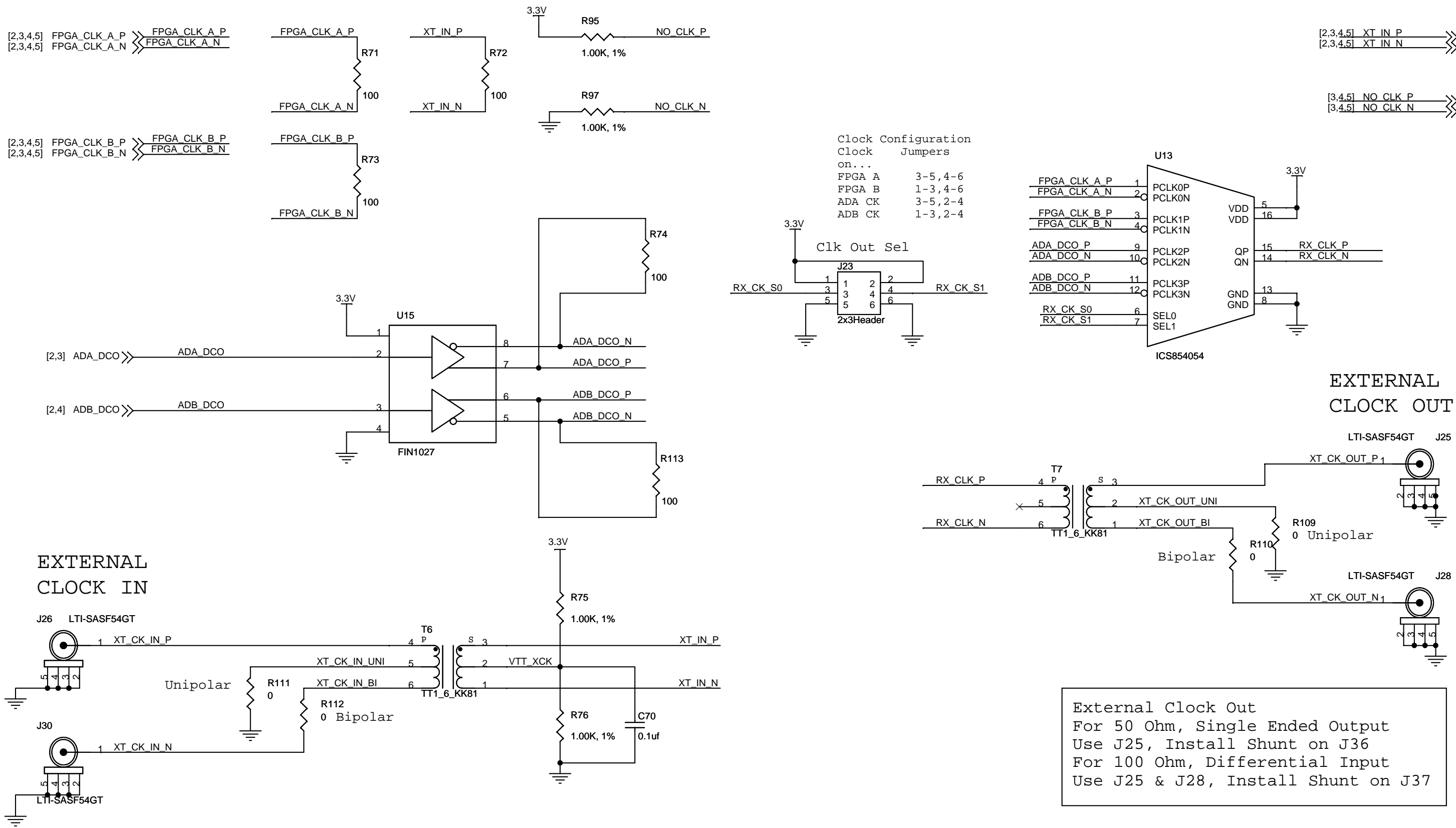


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Title <div style="text-align: center; font-size: 1.2em;">Data Conversion HSMC</div>			
Size B	Document Number <div style="text-align: center; font-size: 1.2em;">P06-18227R</div>		Rev <div style="text-align: center;">0A</div>
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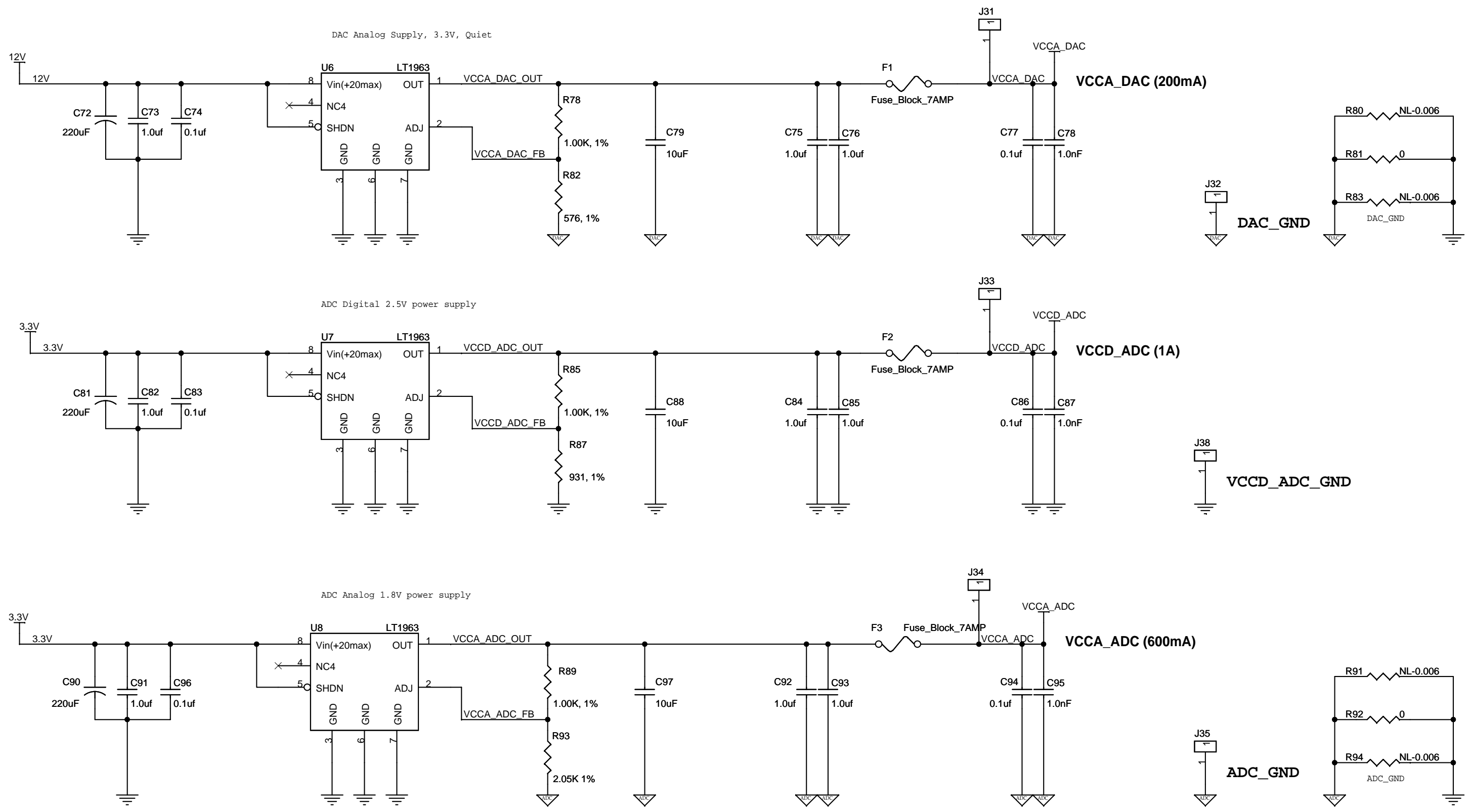
AIC23 AUDIO CODEC





External Clock In
For 50 Ohm, Single Ended Input
Use J26, Install Shunt on J27
For 100 Ohm, Differential Input
Use J26-27, Install Shunt on J29





Note: Each LT1963 Regulator has at least one square inch of copper on top and bottom layers for power dissipation.



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