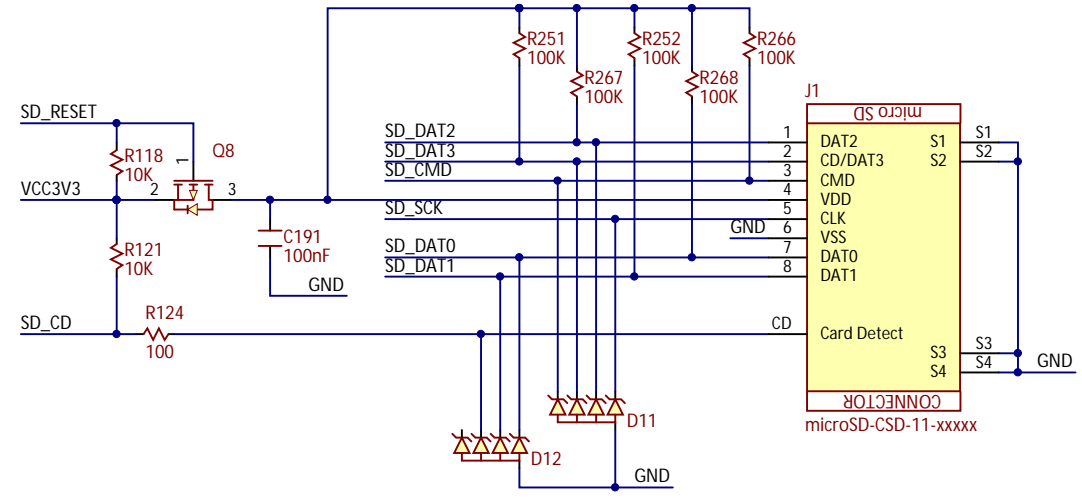
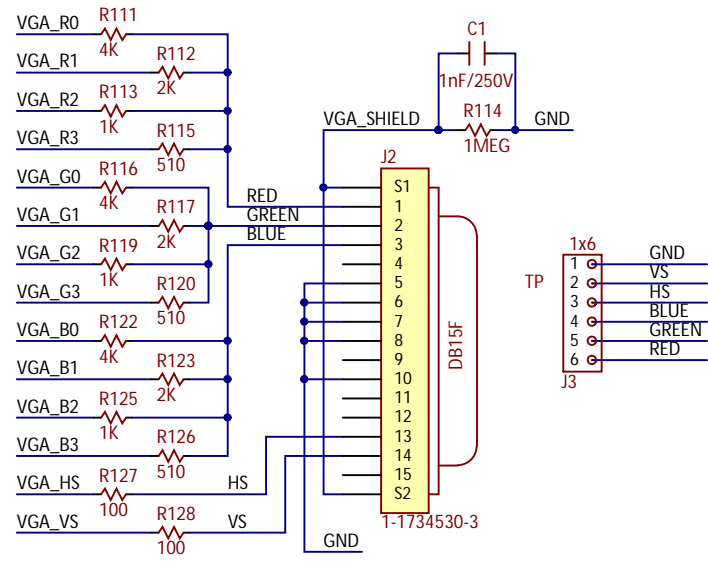
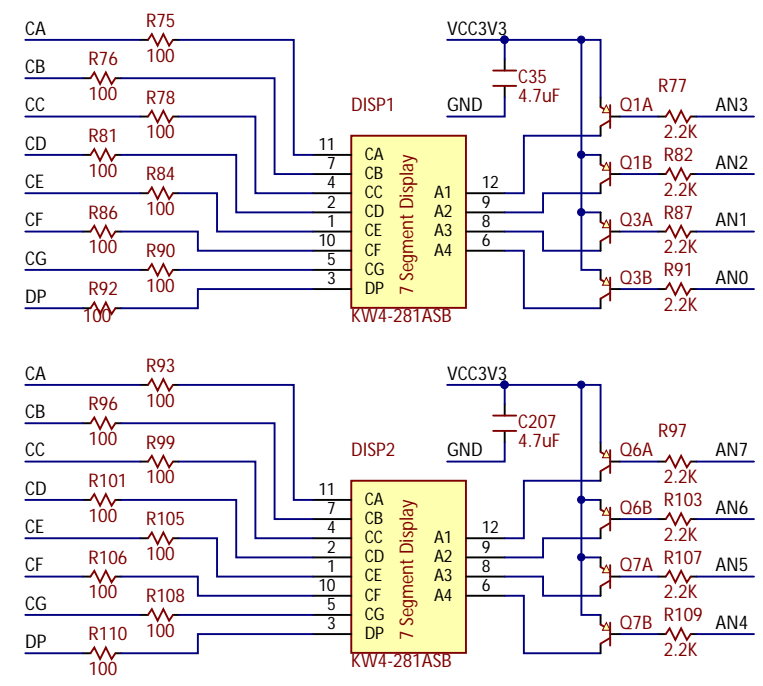
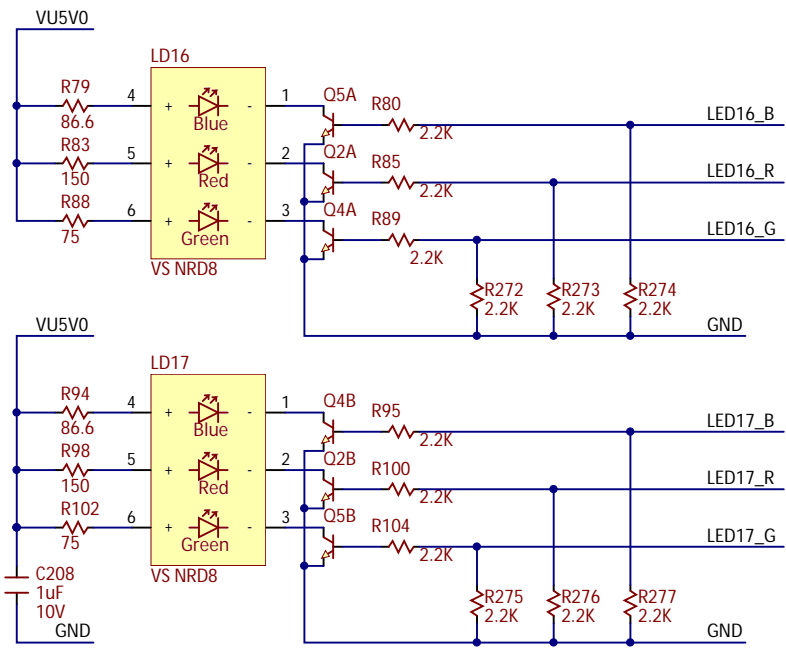


- F1 Foot
- F2 Foot
- F3 Foot
- F4 Foot

- CE
- ROHS
- Xilinx
- Digilent Inc.
- Chinese ROHS
- Analog Devices

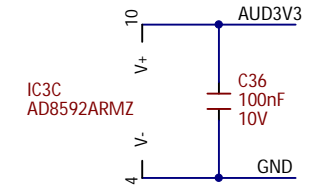
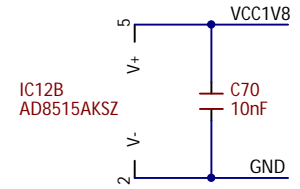
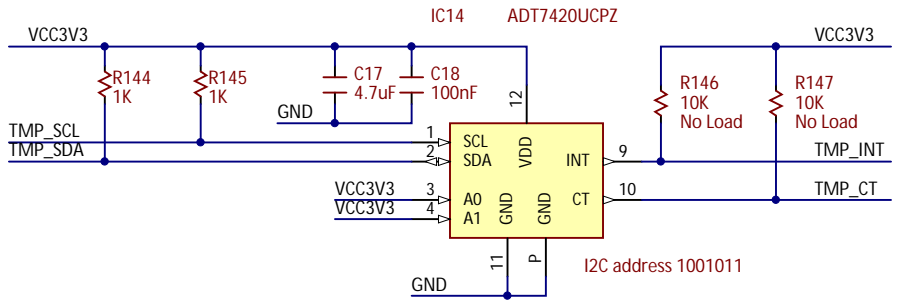
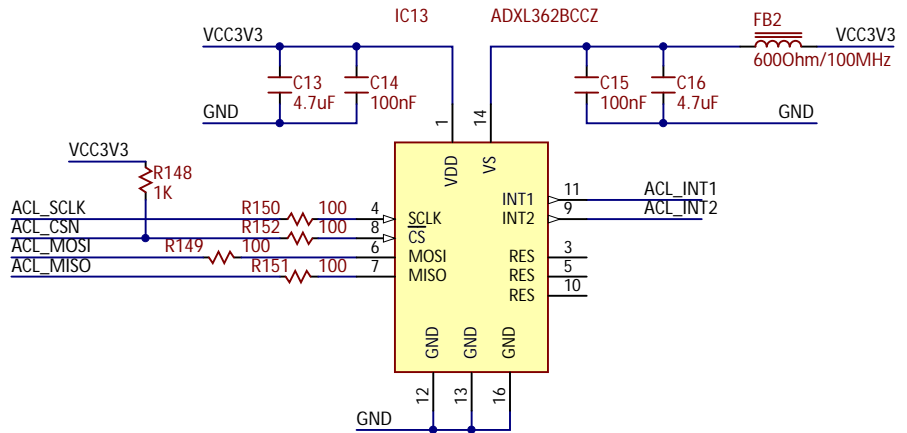
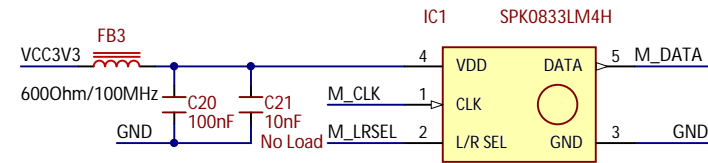
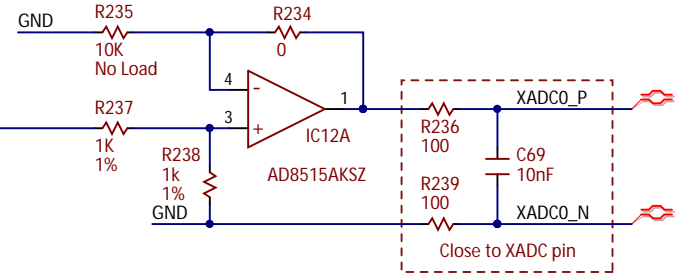
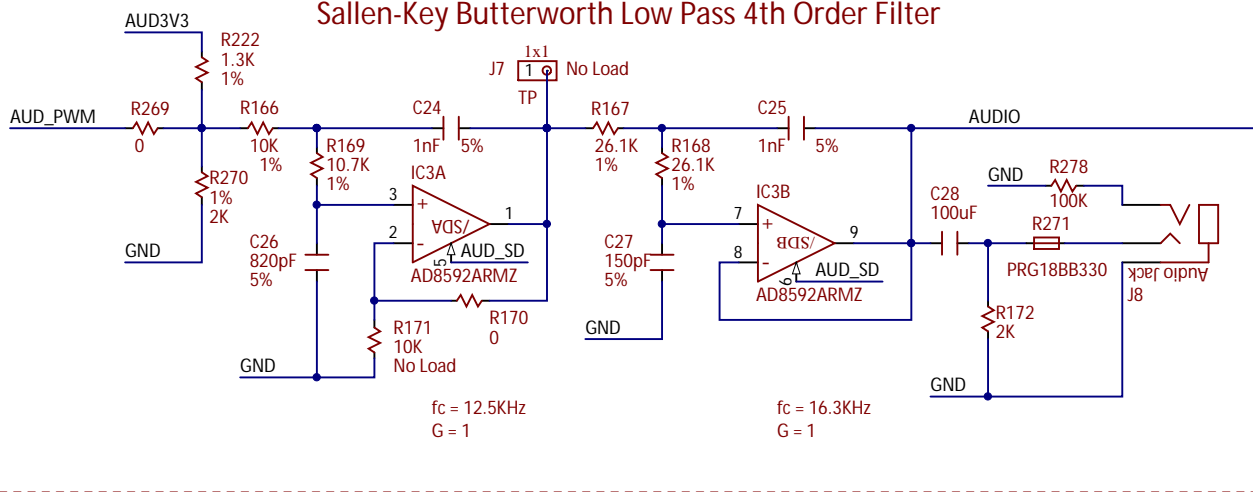
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Sallen-Key Butterworth Low Pass 4th Order Filter

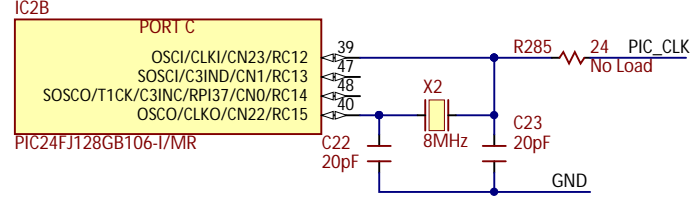
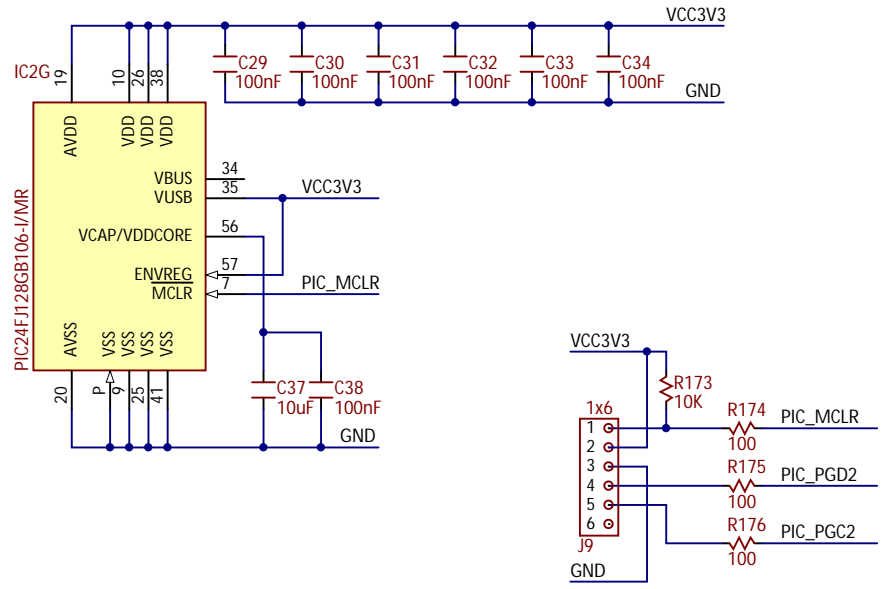
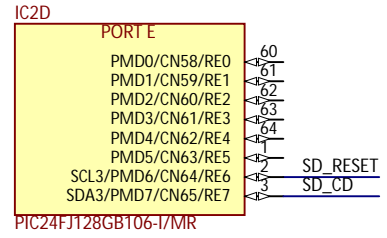
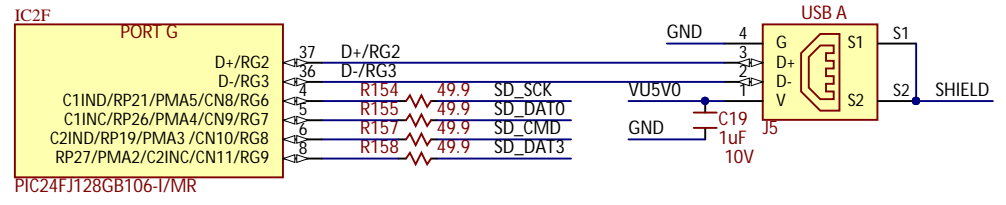
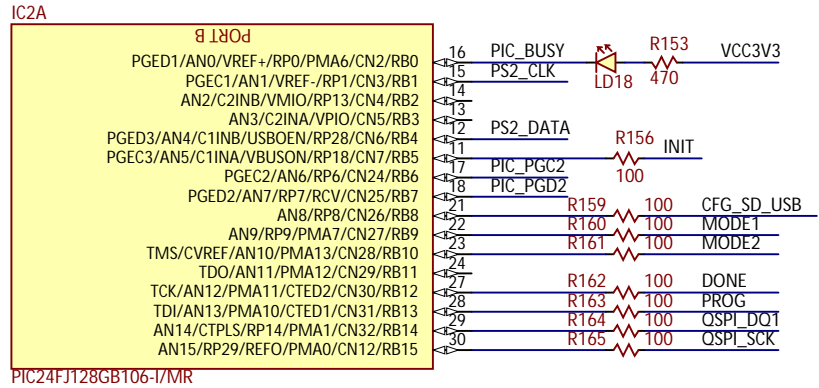


- For more information on the parts used in this design, please refer to:
- <http://www.analog.com/ad8592> (CMOS Single Supply RRIO Dual Op Amp with ±250 mA Output Current and Shutdown Mode)
 - <http://www.analog.com/ad8515> (1.8 V Low Power CMOS Rail-to-Rail Input/Output Operational Amplifier)
 - <http://www.analog.com/adxl362> (Micropower, 3-Axis, ±2 g/±4 g/±8 g Digital Output MEMS Accelerometer)
 - <http://www.analog.com/adt7420> (±0.25°C Accurate, 16-Bit Digital I2C Temperature Sensor)

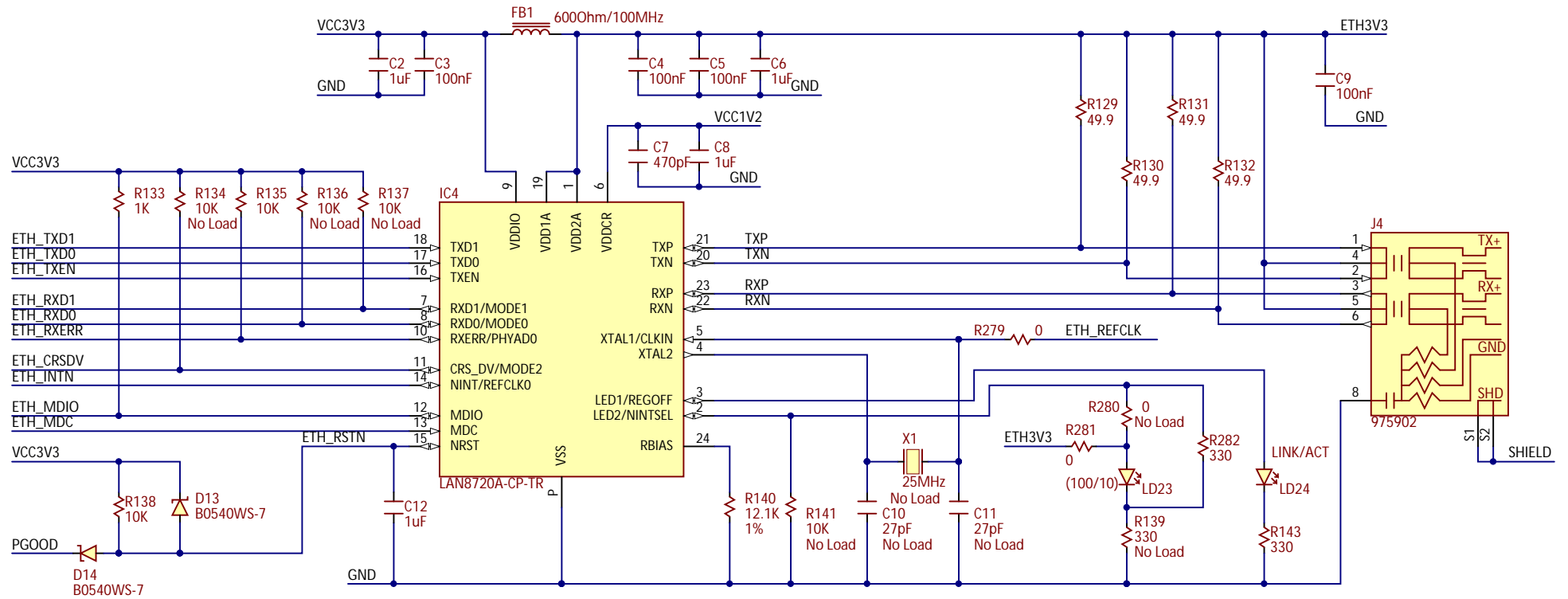
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NOTE: REF_CLK In Mode (ETH_REFCLK = 50MHz)

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A

B

C

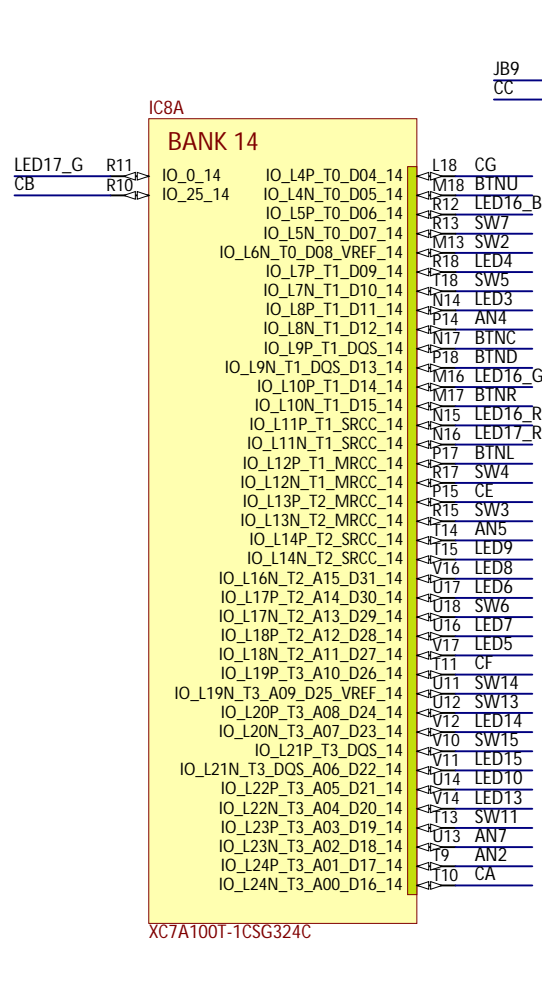
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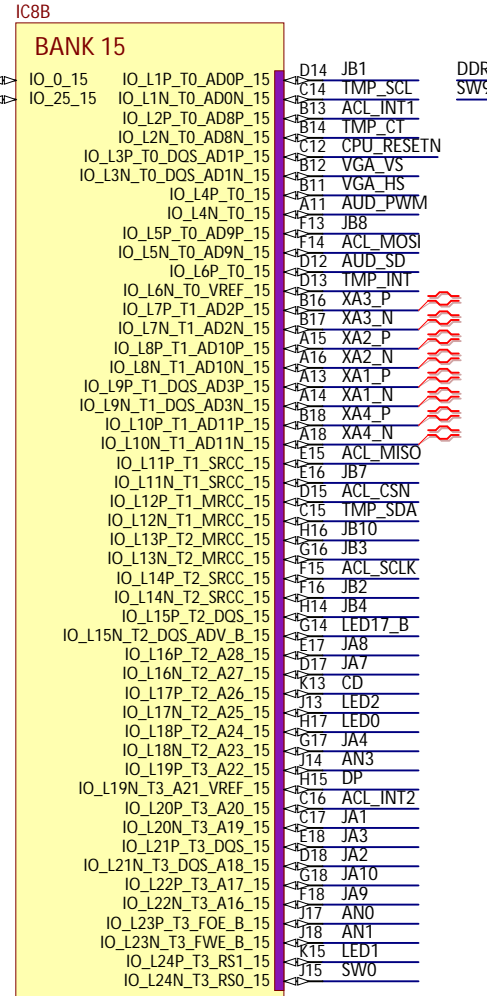
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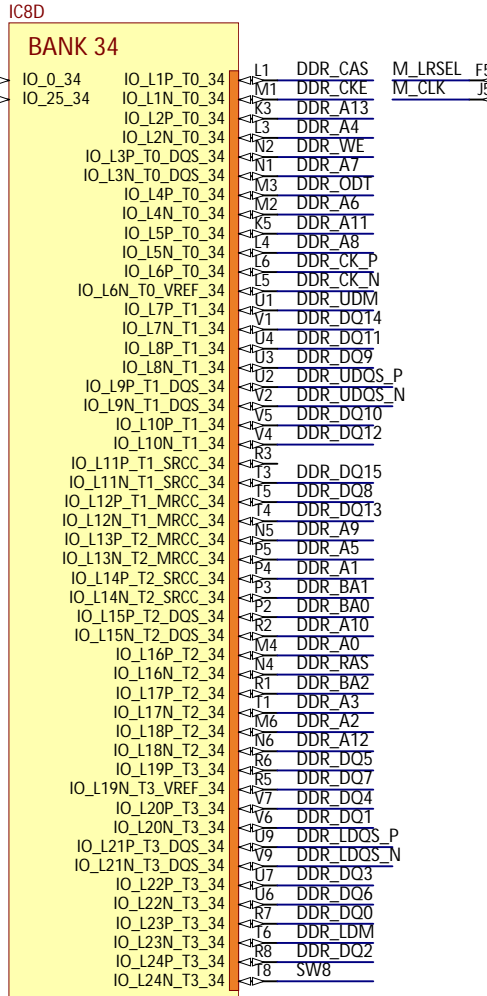
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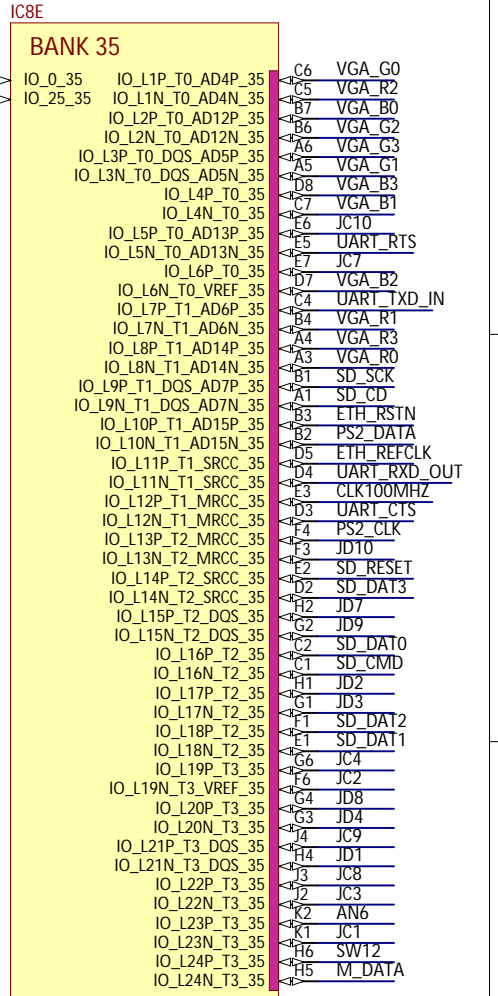
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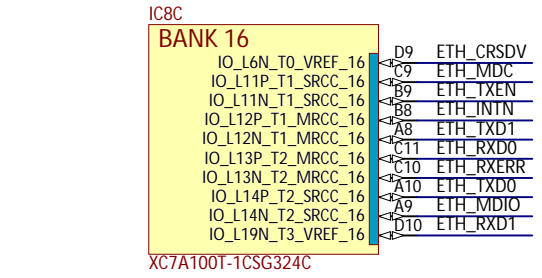
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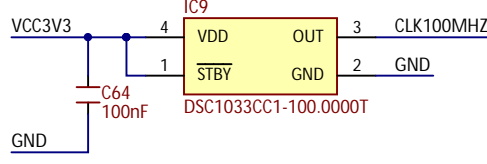
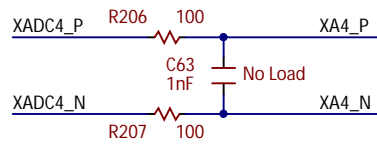
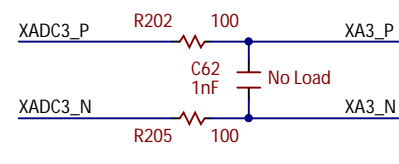
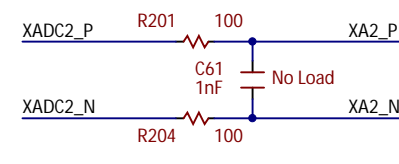
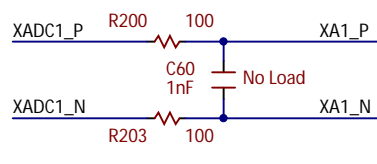
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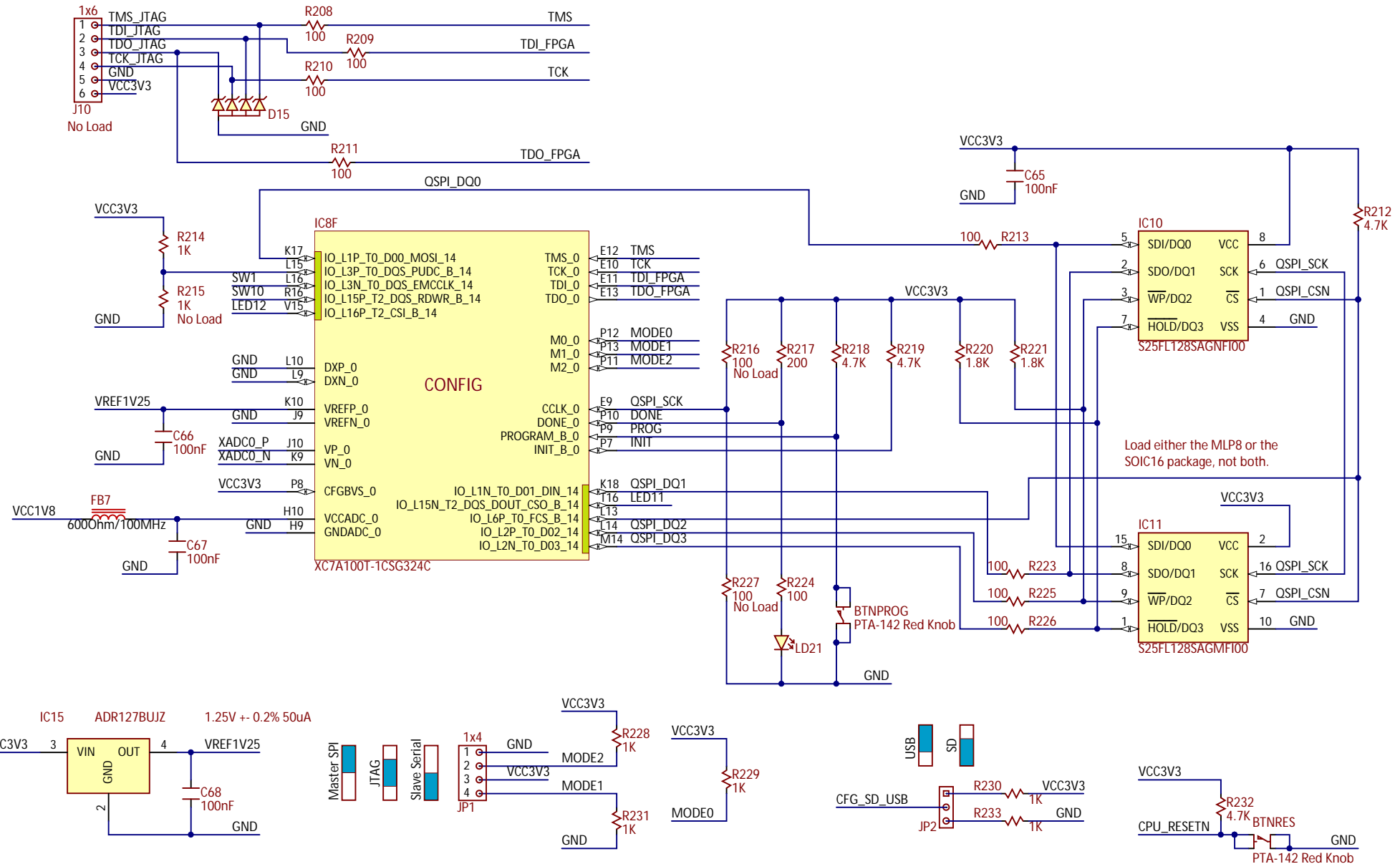
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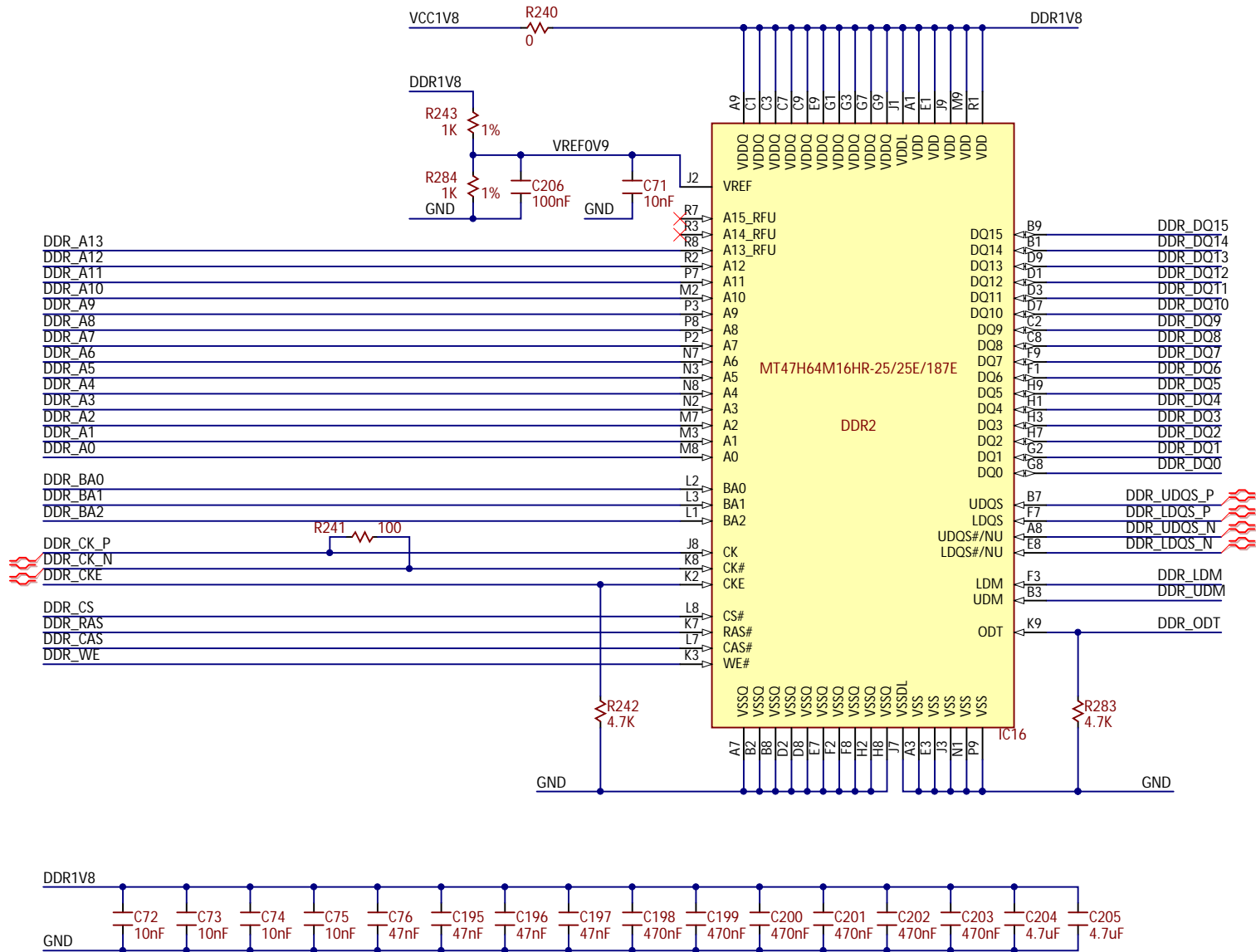


For more information on the parts used in this design, please refer to:
<http://www.analog.com/adr127> (Precision, Micropower LDO Voltage References in TSOT)

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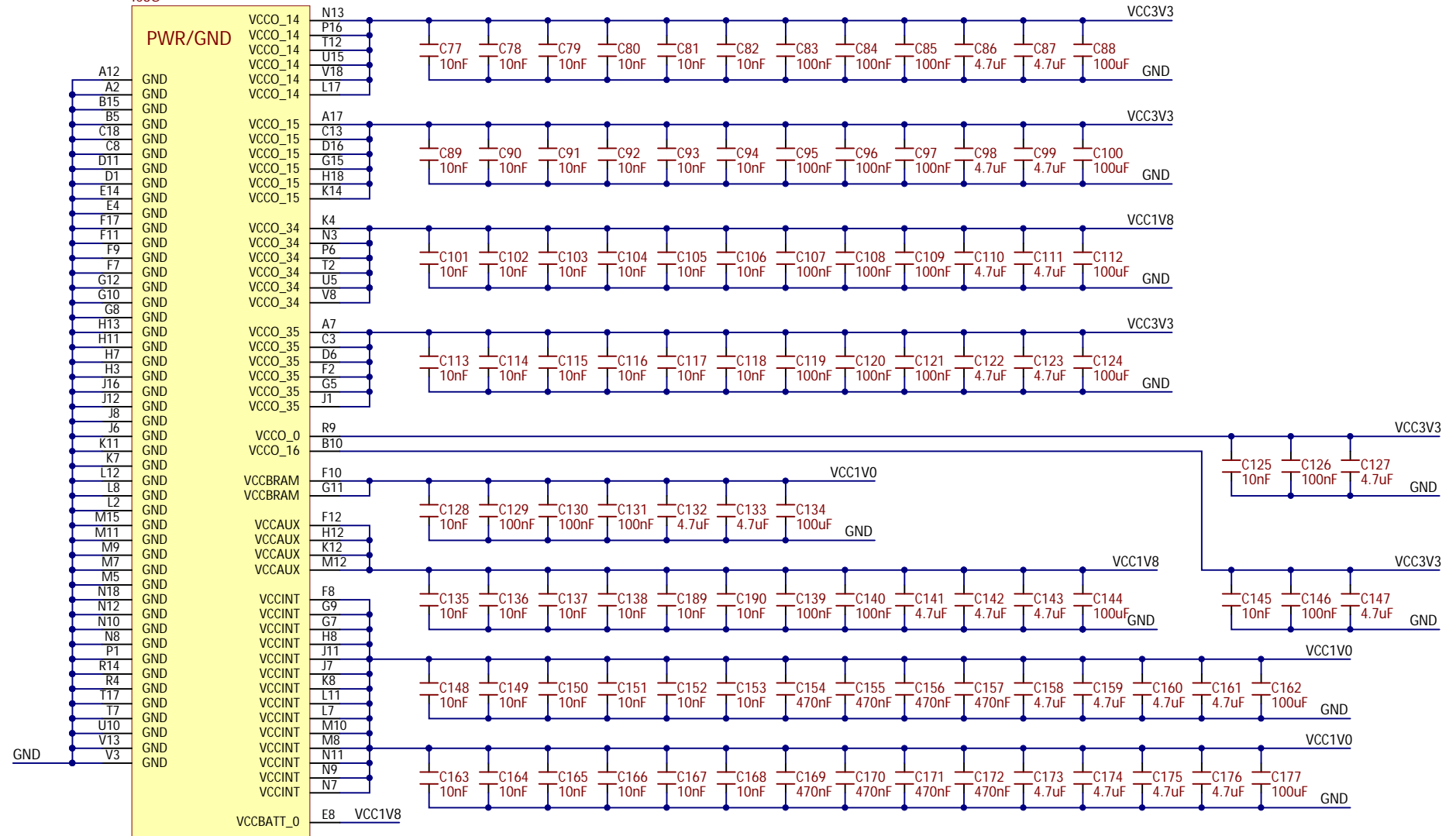


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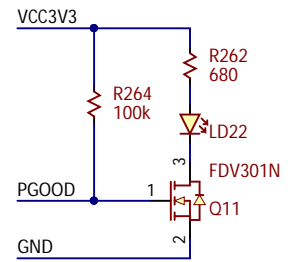
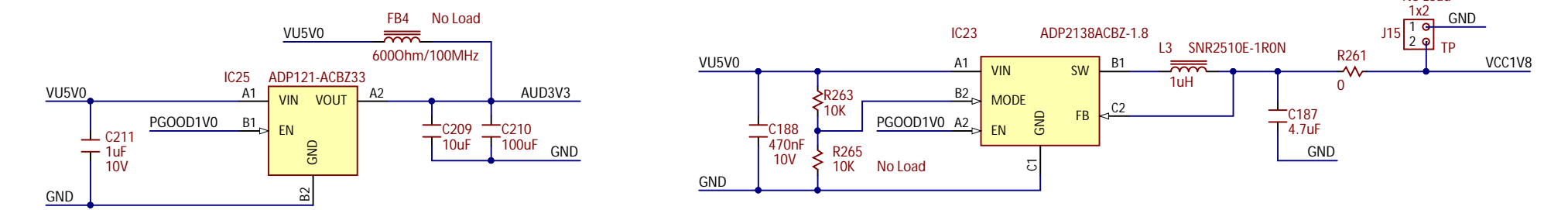
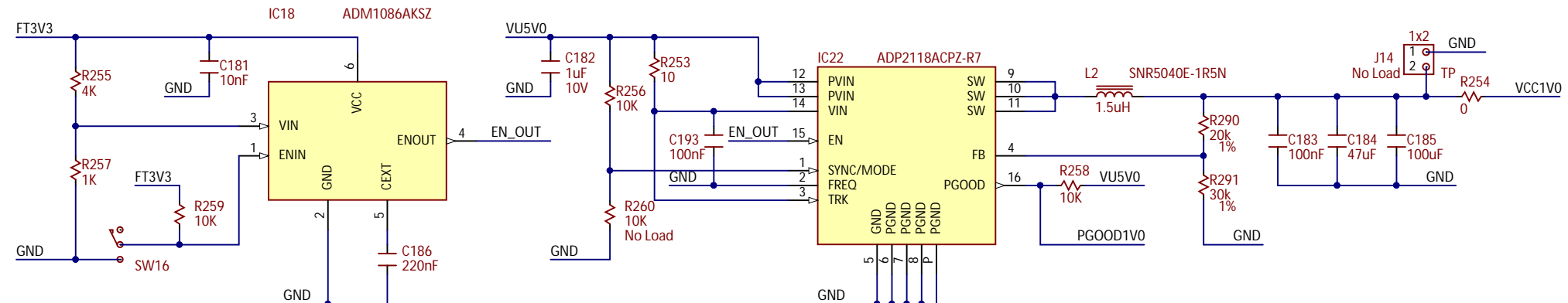
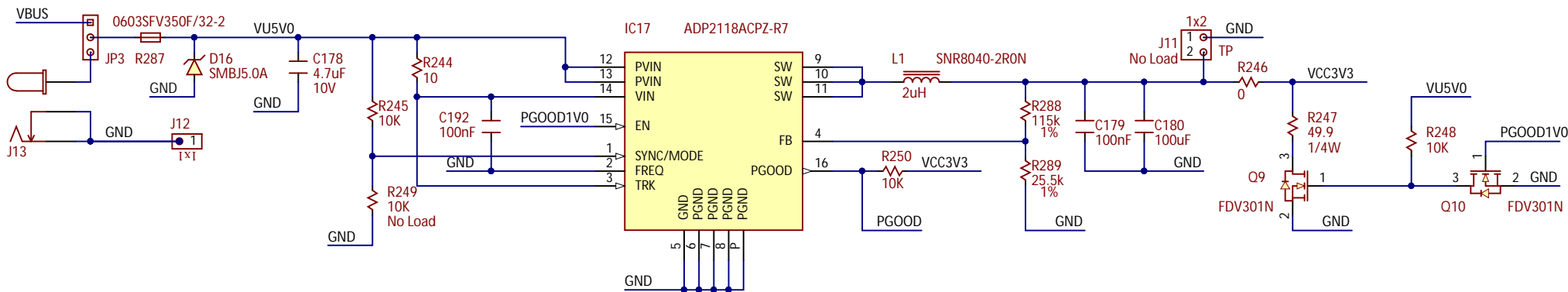
IC8G

PWR/GND

XC7A100T-1CSG324C



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- For more information on the parts used in this design, please refer to:
- <http://www.analog.com/adp2118> (3 A, 1.2 MHz/600 kHz High Efficiency Synchronous Step-Down DC-to-DC Regulator)
 - <http://www.analog.com/adm1086> (Voltage Sequencer with Active High, Push-Pull Enable Output)
 - <http://www.analog.com/adp2138> (Compact, 800 mA, 3 MHz, Step-Down DC-to-DC Converter)
 - <http://www.analog.com/adp121> (CMOS Linear Regulator, 150 mA, Low Quiescent Current)

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