For more information on the parts used in this design, please refer to:

- [http://www.analog.com/ad8515](http://www.analog.com/ad8515) (1.8 V Low Power CMOS Rail-to-Rail Input/Output Operational Amplifier)
- [http://www.analog.com/adx362](http://www.analog.com/adx362) (Micropower, 3-Axis, ±2 g/s 4/±8 g, Digital Output MEMS Accelerometer)
- [http://www.analog.com/ad7420](http://www.analog.com/ad7420) (±0.25°C Accurate, 16-Bit Digital I2C Temperature Sensor)
NOTE: REF_CLK In Mode (ETH_REFCLK = 50MHz)
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Due to supply chain constraints, S25FL127SABMFx00x or S25FL128SAGMFx00x may be loaded for IC11. Please see the Nexys A7 Reference Manual for information about the differences between these Quad-SPI Flash Memories and how to identify which memory is installed on your board.
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)