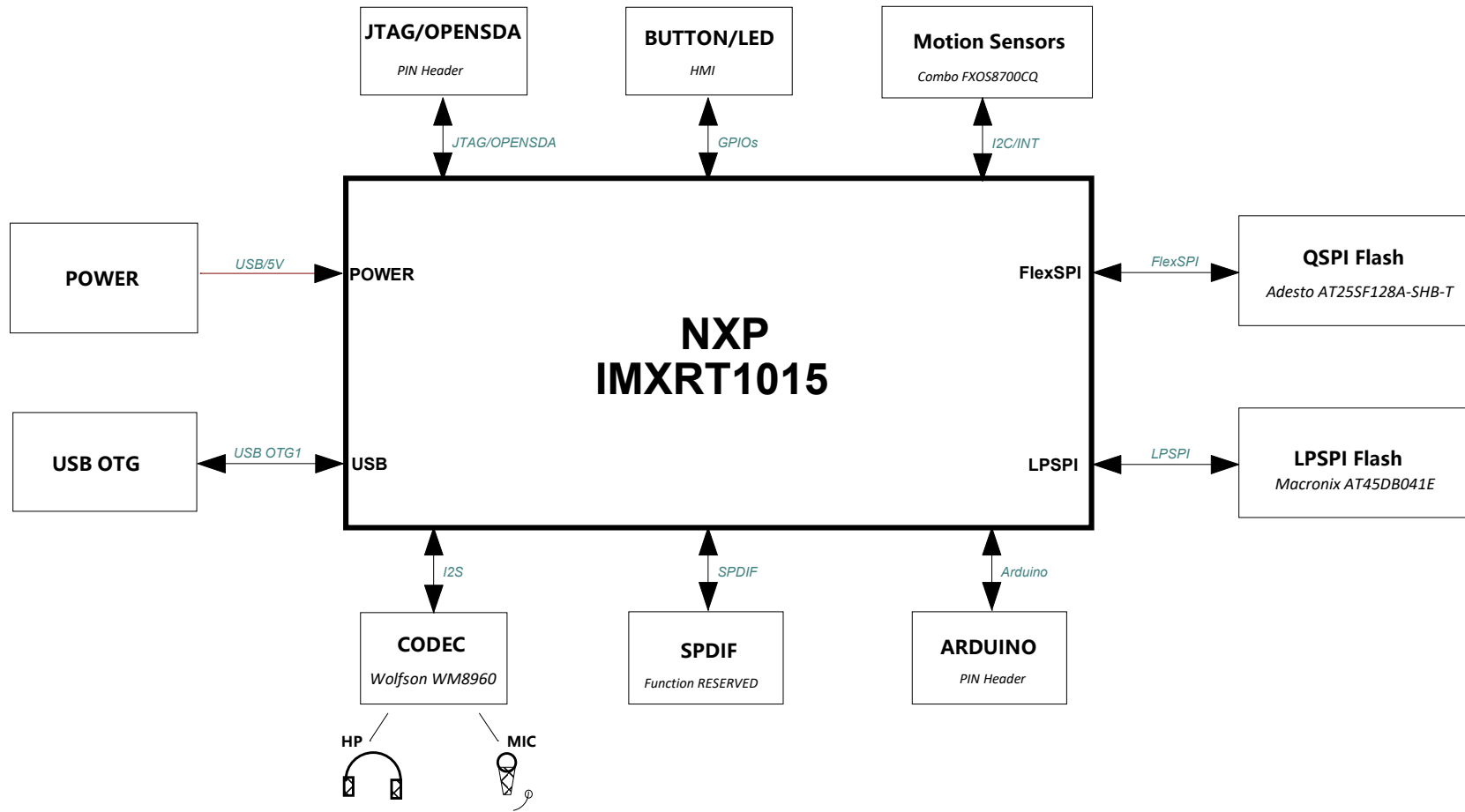


MIMXRT1015-EVK

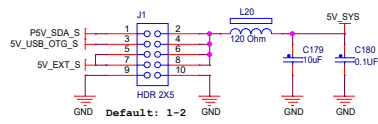
Blcok Diagram Rev B#####



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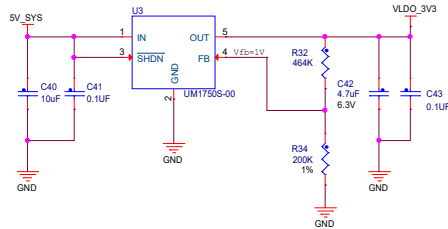
Main Power

USB POWER SUPPLY

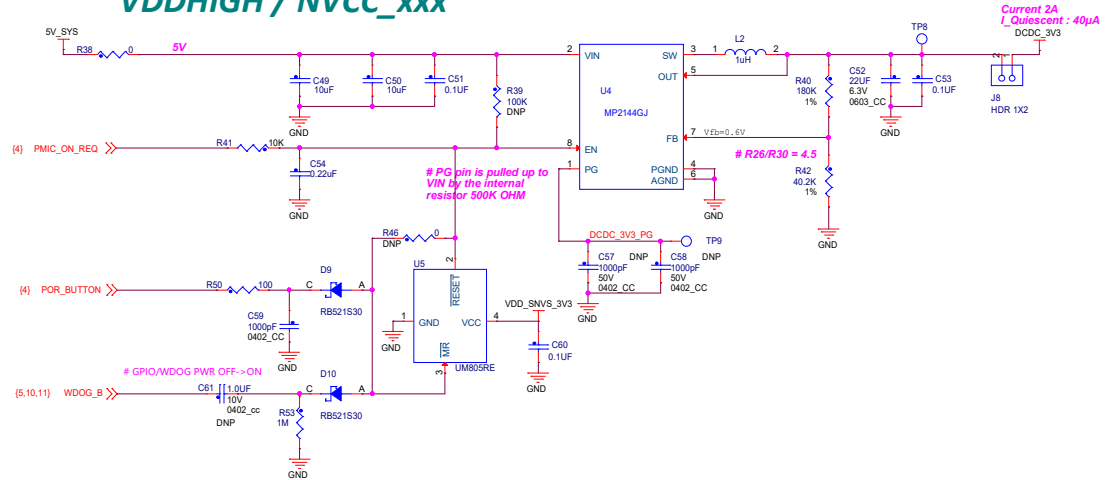


5V_EXT_S is for external supply

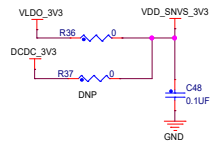
3V3 LDO for SNVS



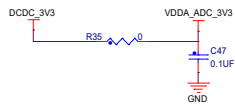
VDDHIGH / NVCC_XXX



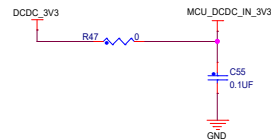
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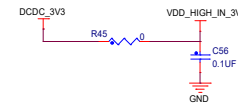
ADC



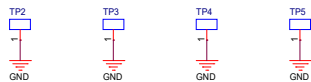
DCDC_IN



VDD_HIGH_IN

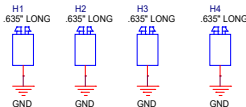


Ground TPs

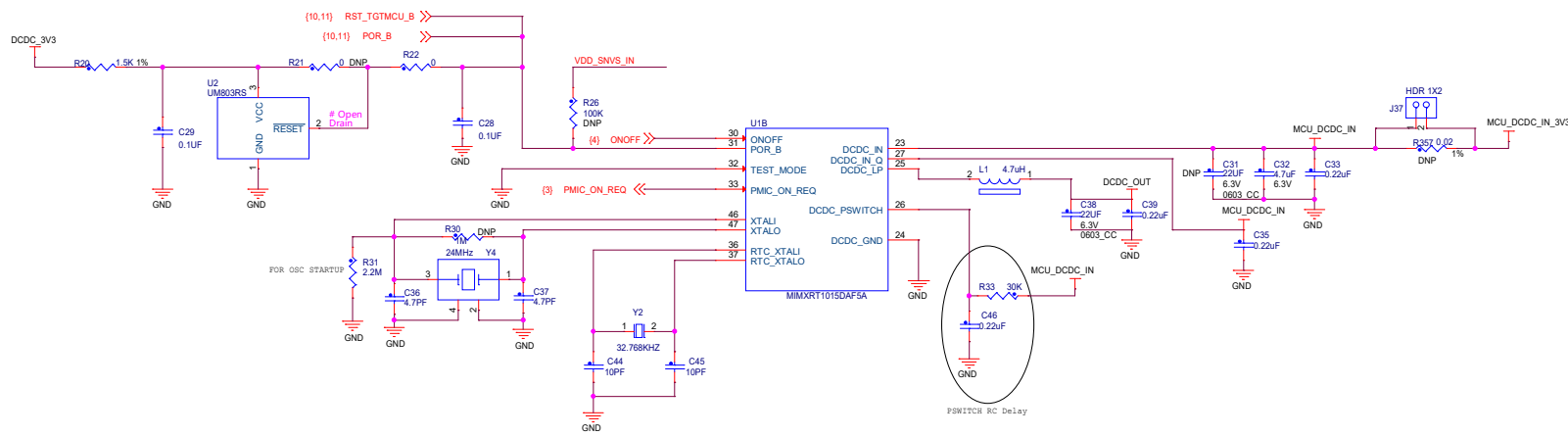
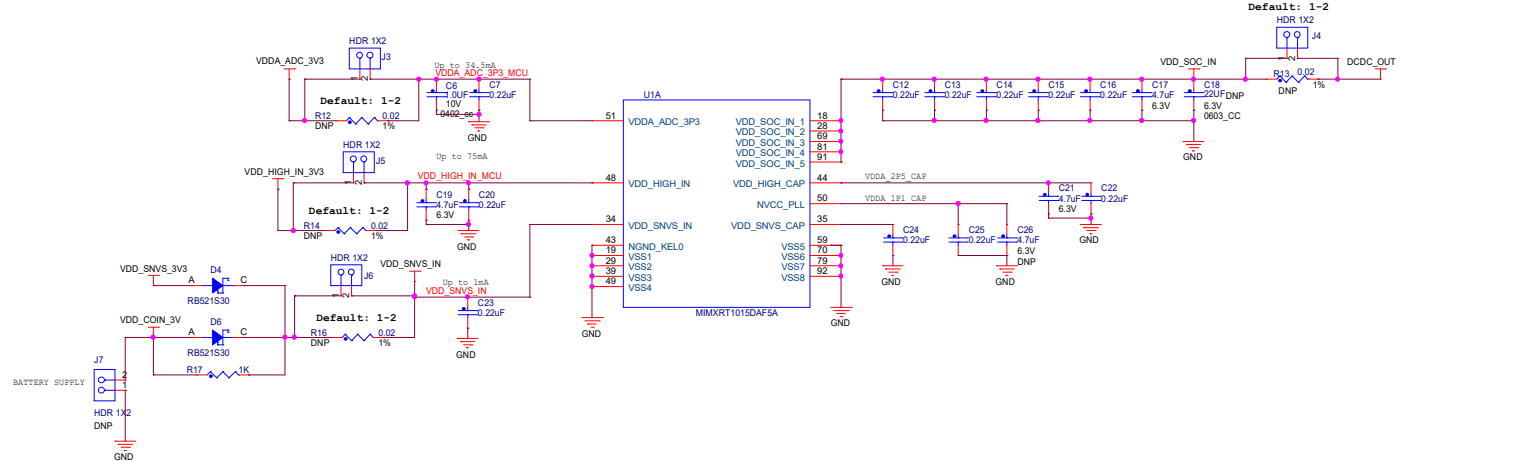


Layout Note: Place Ground TPs to assist signal measurement.

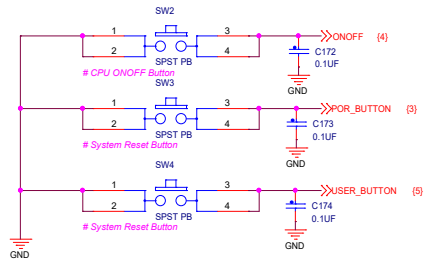
Board Mounting Holes



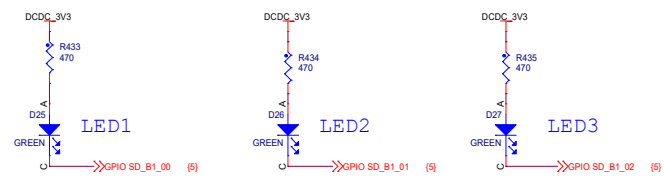
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Drawing Title: MIMXRT1015-EVK	
Page Title: MAIN POWER	
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BUTTON

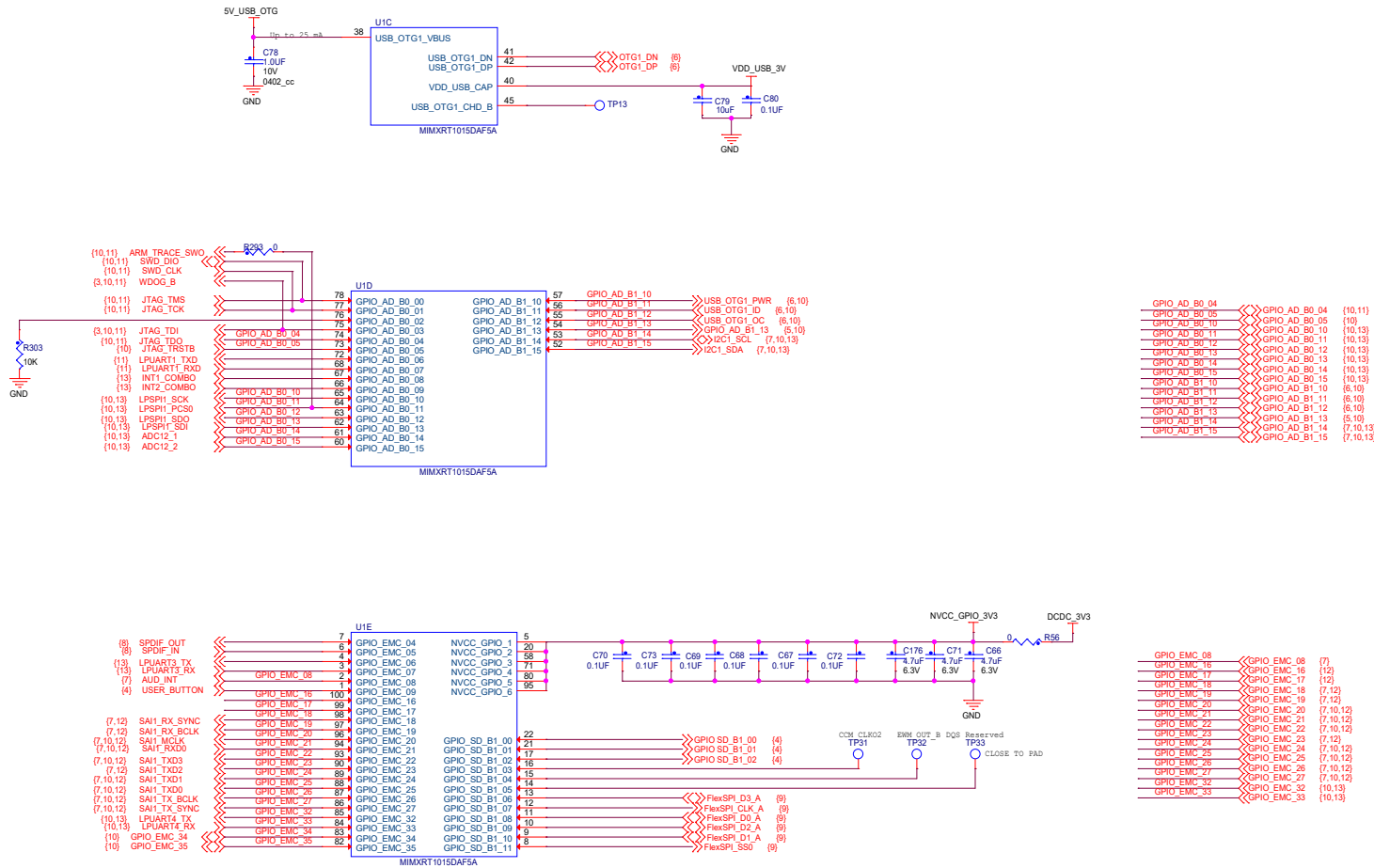



USER LEDS



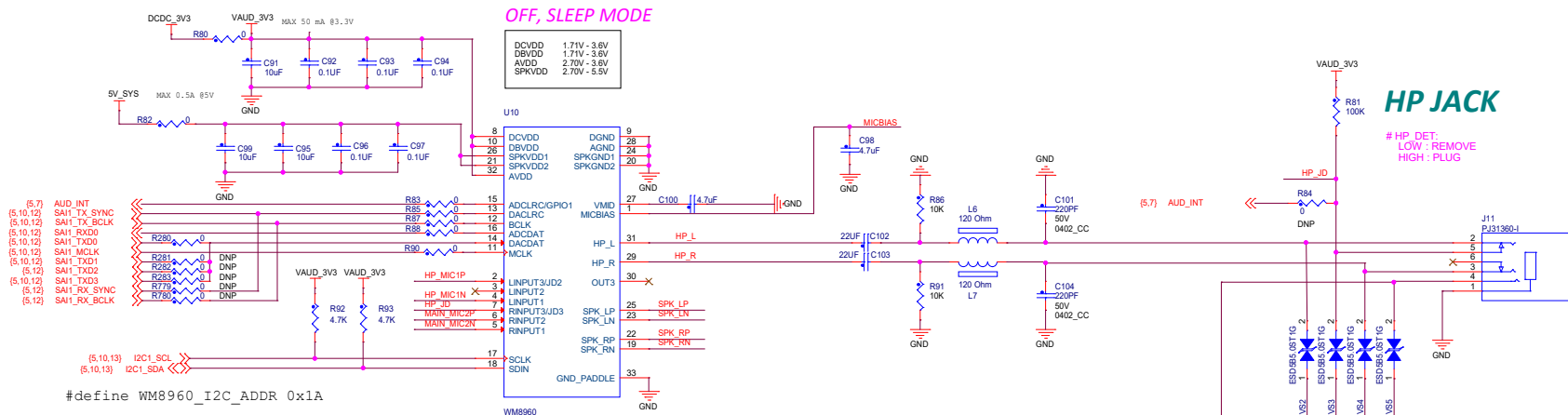
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Size C	Document Number SCH-38830, PDF-SPF-38830	Rev B	
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MCU PINOUT

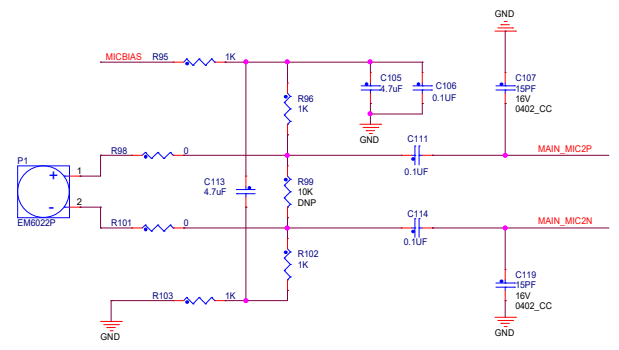




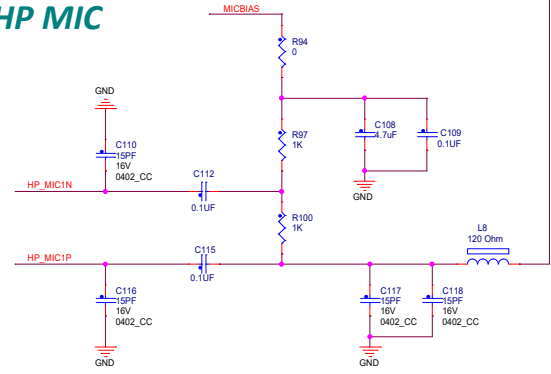
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Size C	Document Number SCH-38830, PDF-SPF-38830
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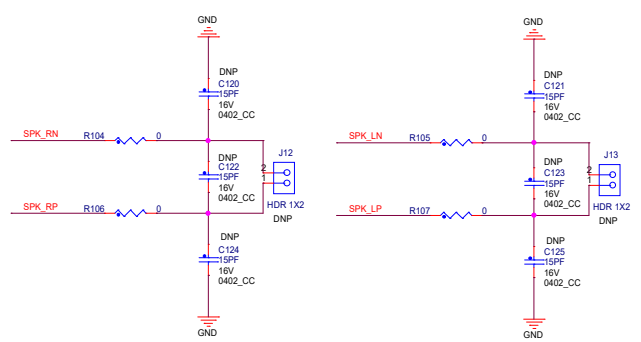
Main Board MIC



HP MIC



Speaker



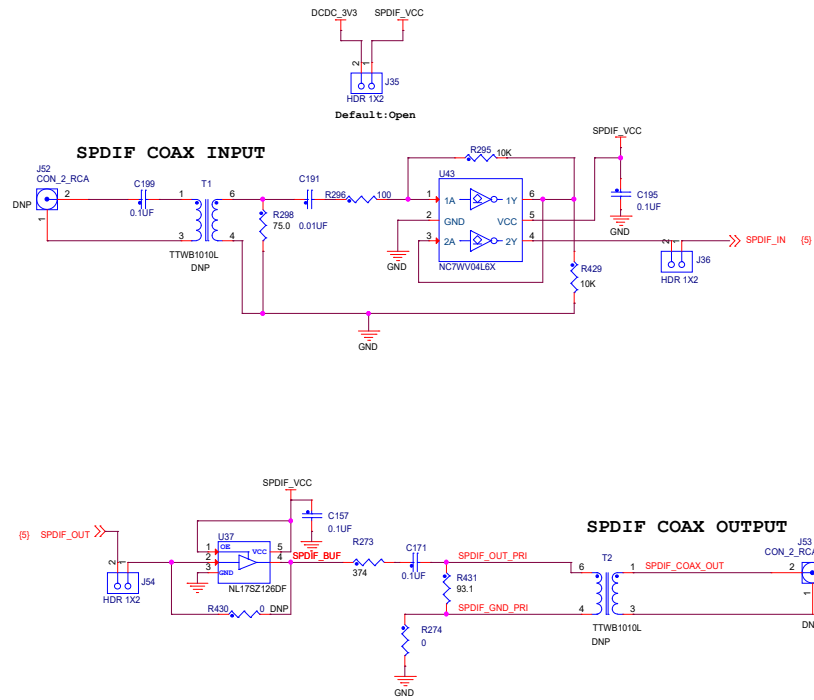
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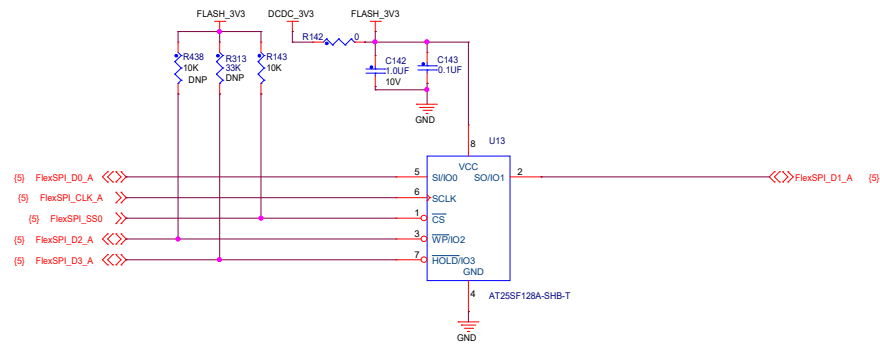
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SPDIF Interface



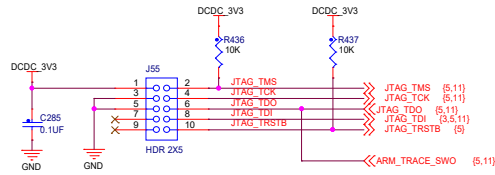
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Size C	Document Number SCH-38830, PDF: SPF-38830
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3v3 QSPI Flash

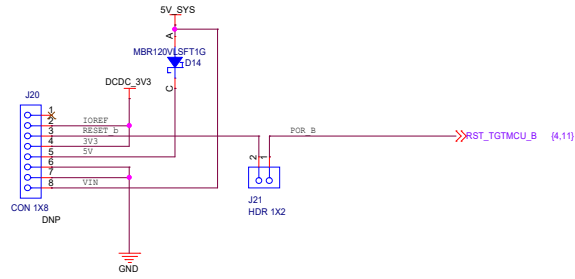
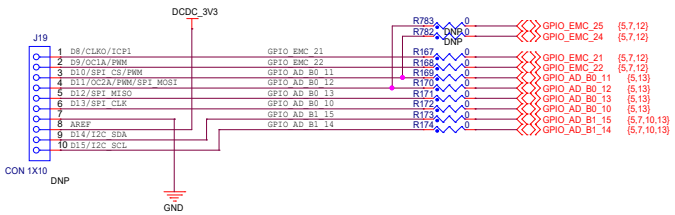
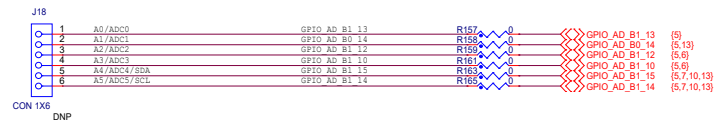
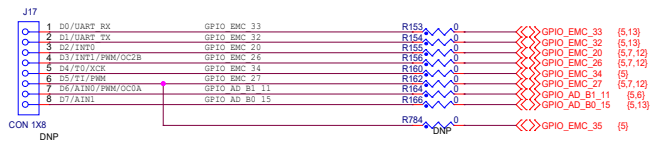


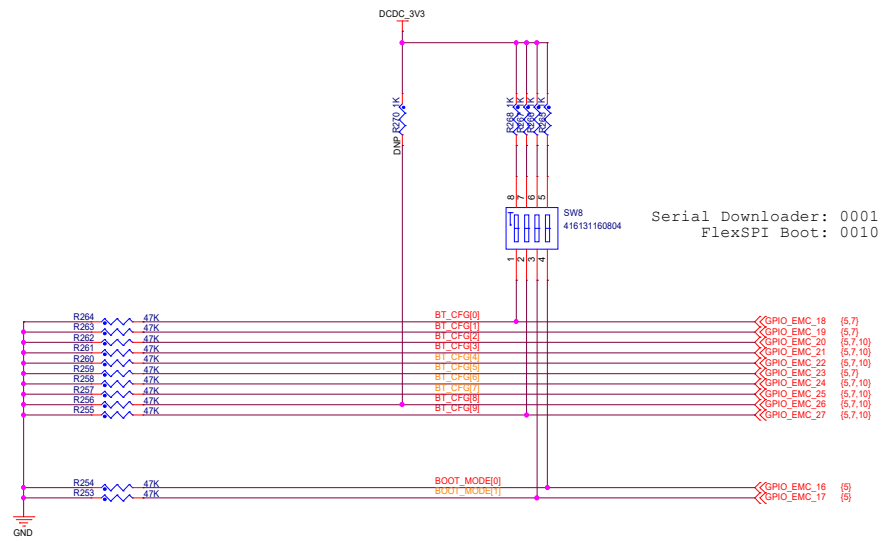
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Size	Document Number	SCH-38830, PDF-SPF-38830		Rev
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JTAG Connector



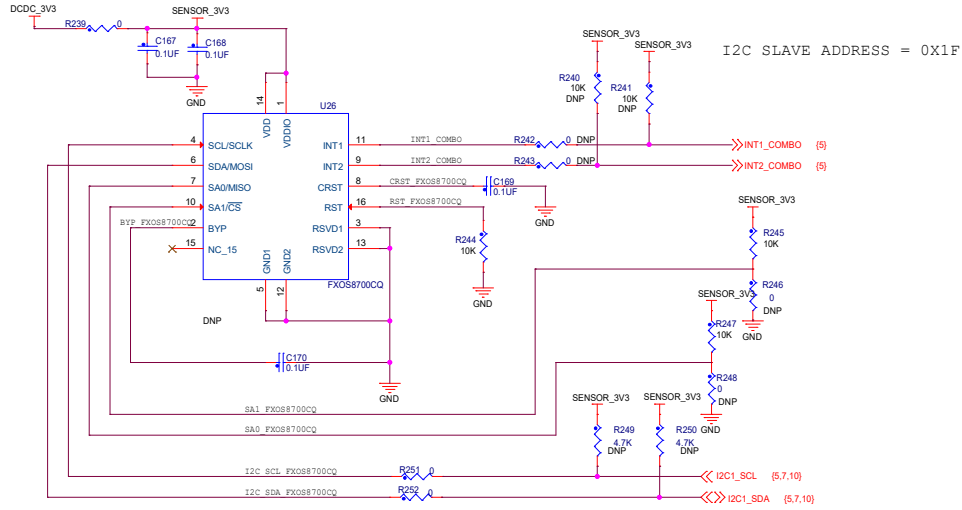
Arduino Interface





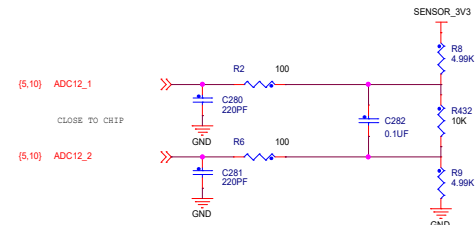
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Page Title: BOOT	
Size C	Document Number SCH-38830, PDF: SPF-38830
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COMBO SENSOR



FXOS8700CQ COMBO SENSOR

ADC Sampling



LPSPi Flash

