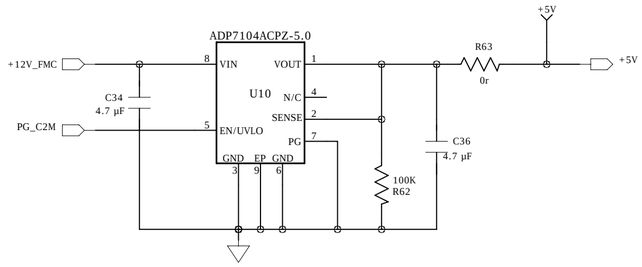
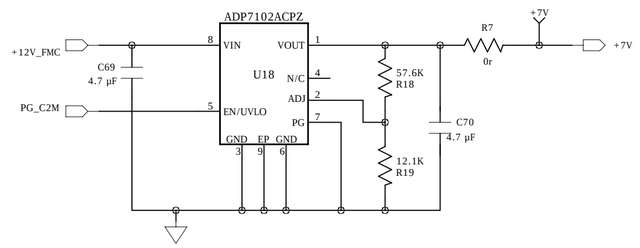
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

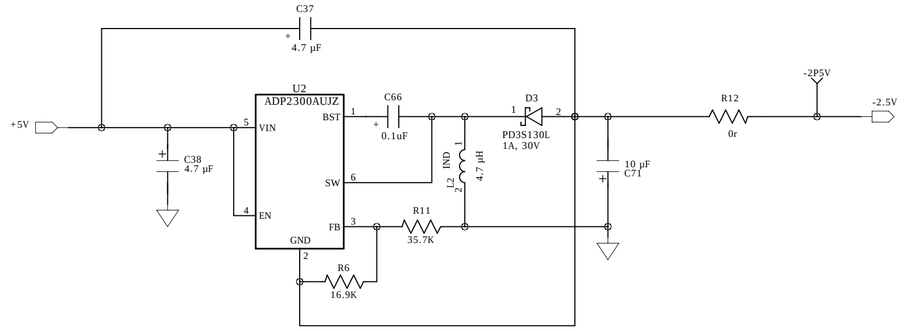
Power Supplies



VIN = +12V , VOUT= +5V, IOUT = upto 500 mA



VIN = +12V , VOUT= +7V, IOUT = upto 300 mA



VIN = +5V , VOUT= -2.5V, IOUT = 250 mA

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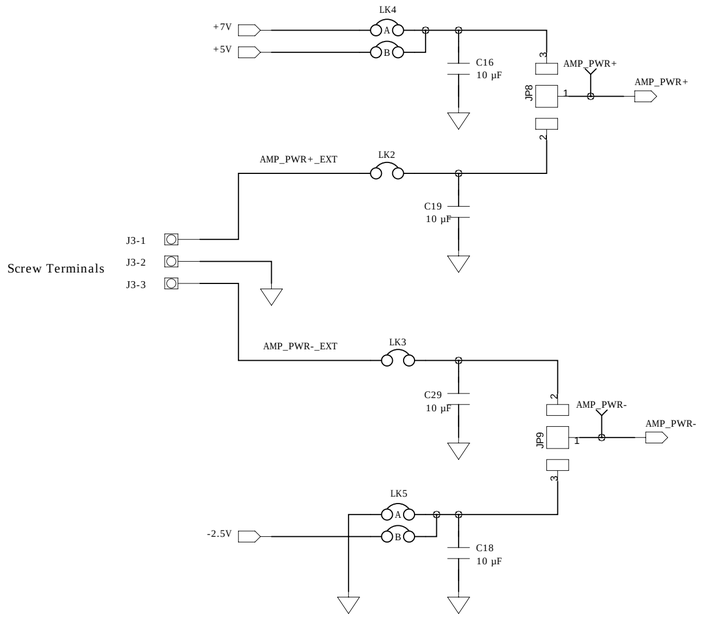
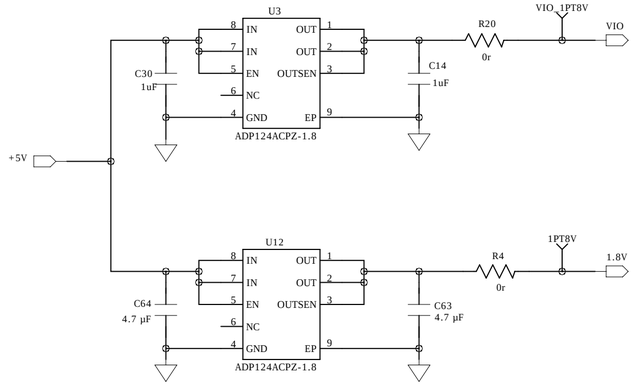
QUALITY CONTROL: <QC By>	DATED: <QC Date>	CODE: <Code>	SIZE: A2	DRAWING NO: EVAL-AD7961FMCZ	REV: 0
RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>		SHEET: 1 OF 6	

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

Power Supplies



OPAMP POWR SUPPLY OPTIONS



The ADP124 is available in 2mmx2mm LFCSP packages.

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RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>		SHEET: 2 OF 6		

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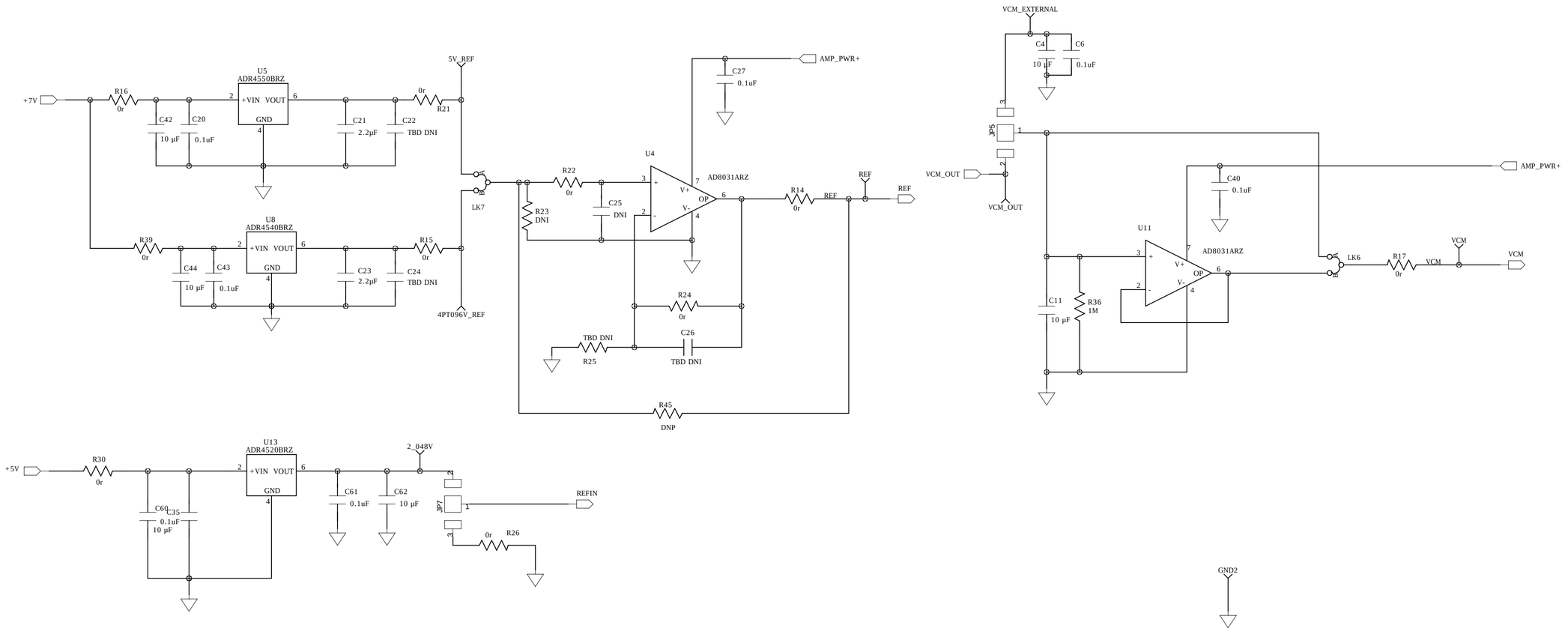
LTR	ECO NO:	APPROVED:	DATE:

External Reference



There are 3 options for using an External Reference

1) Externally buffered reference source of 5V applied to the REF pin.

2) Externally buffered reference source of 4.096V applied to the REF pin.

3) External reference of 2.048V applied to the REFIN pin (high impedance input). The on-chip buffer gains this by 2 and drives the REF pin with 4.096V.

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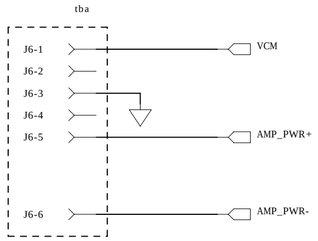
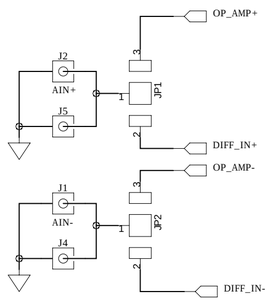
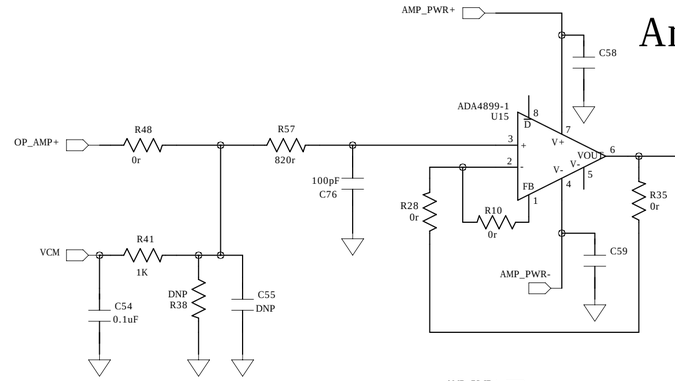
		SCALE: <Scale>	SHEET: 3 OF 6

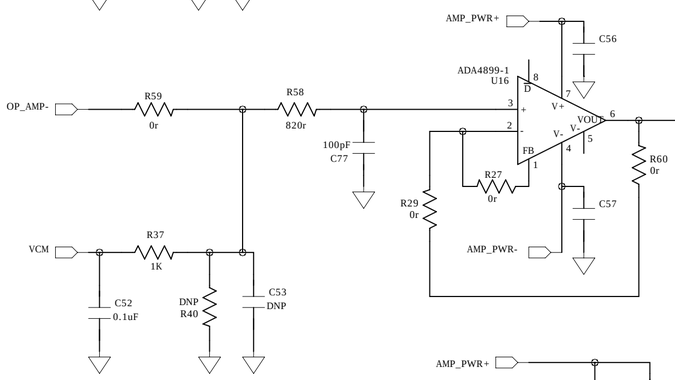
Analog Front End

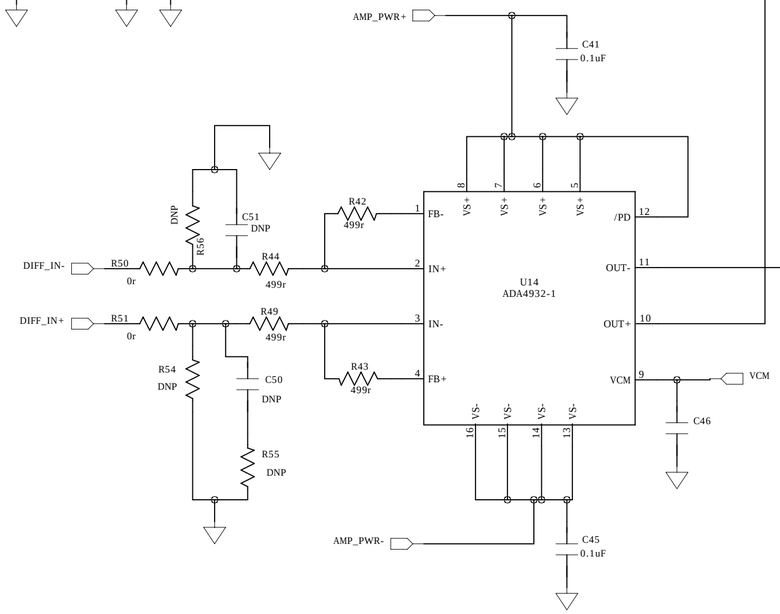
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

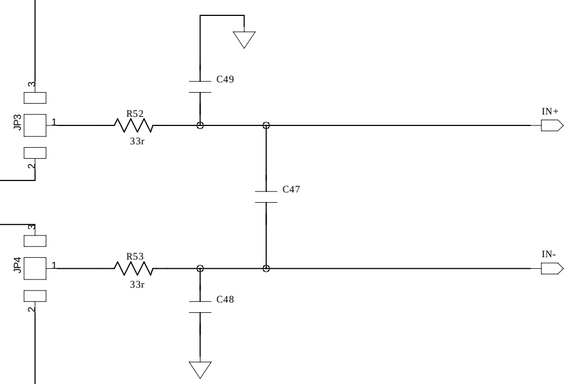












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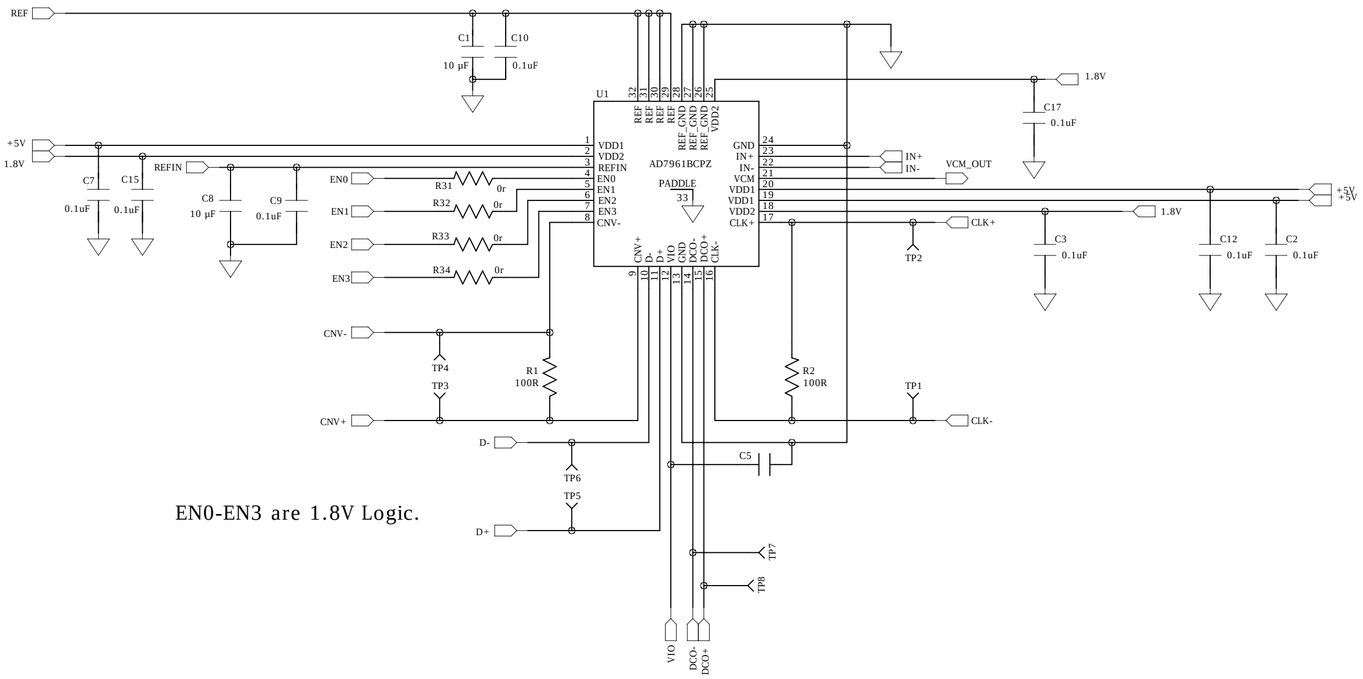
RELEASED: <Released By>	DATED: <Release Date>	DRAWING NO: EVAL-AD7961FMCZ	REV: 0
		SCALE: <Scale>	SHEET: 4 OF 6

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

AD7961

C1 and C10 should be placed between REF and REF_GND and be placed very close to the DUT



EN0-EN3 are 1.8V Logic.

All the decoupling cap must be placed very close to the DUT

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CHECKED: <Checked By>	DATED: <Checked Date>	TITLE: AD7961 Eval Board	
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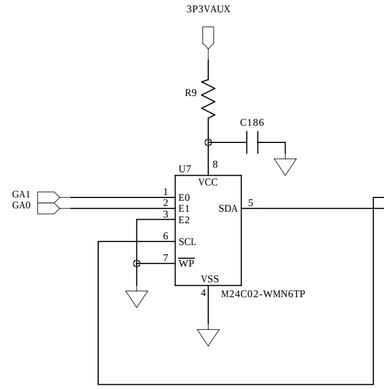
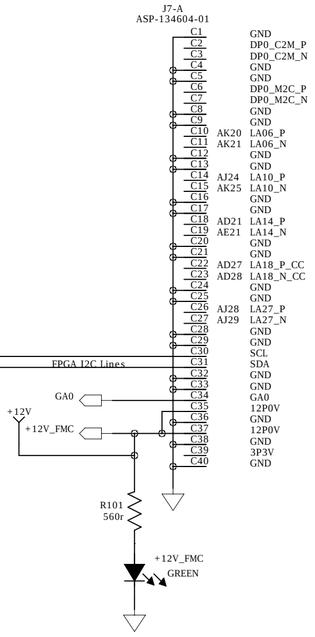
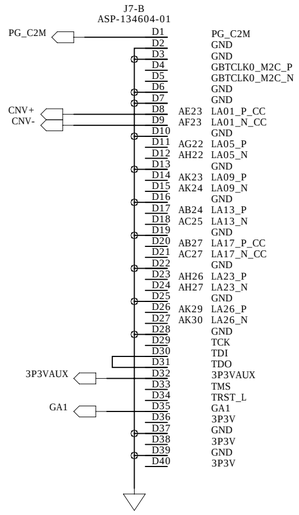
RELEASED: <Released By>	DATED: <Release Date>	DRAWING NO: EVAL-AD7961FMCZ	REV: 0
		SCALE: <Scale>	SHEET: 5 OF 6

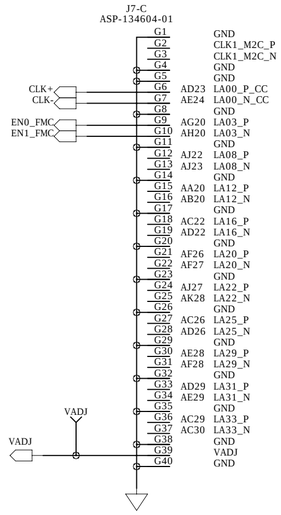
REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

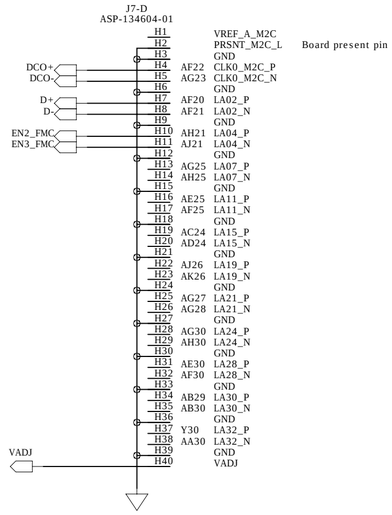
FMC-LPC Male Connector

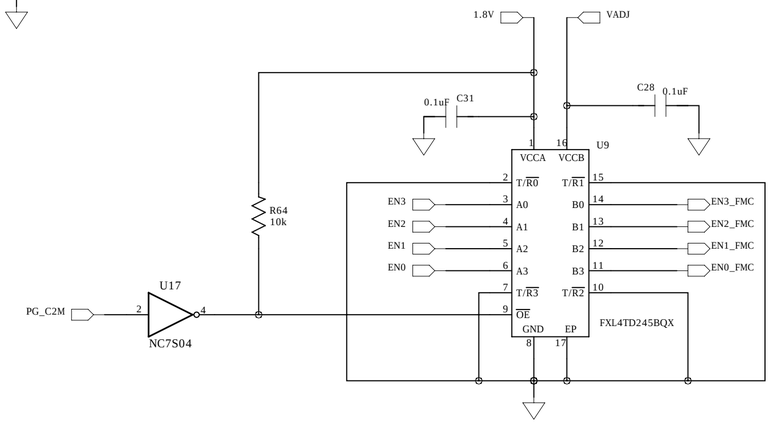












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RELEASED: <Released By>	DATED: <Release Date>	SCALE: <Scale>	SHEET: 6 OF 6