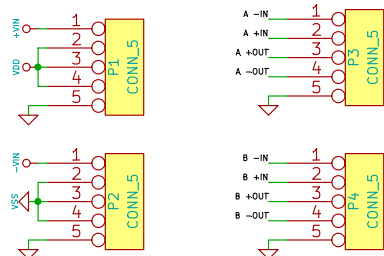


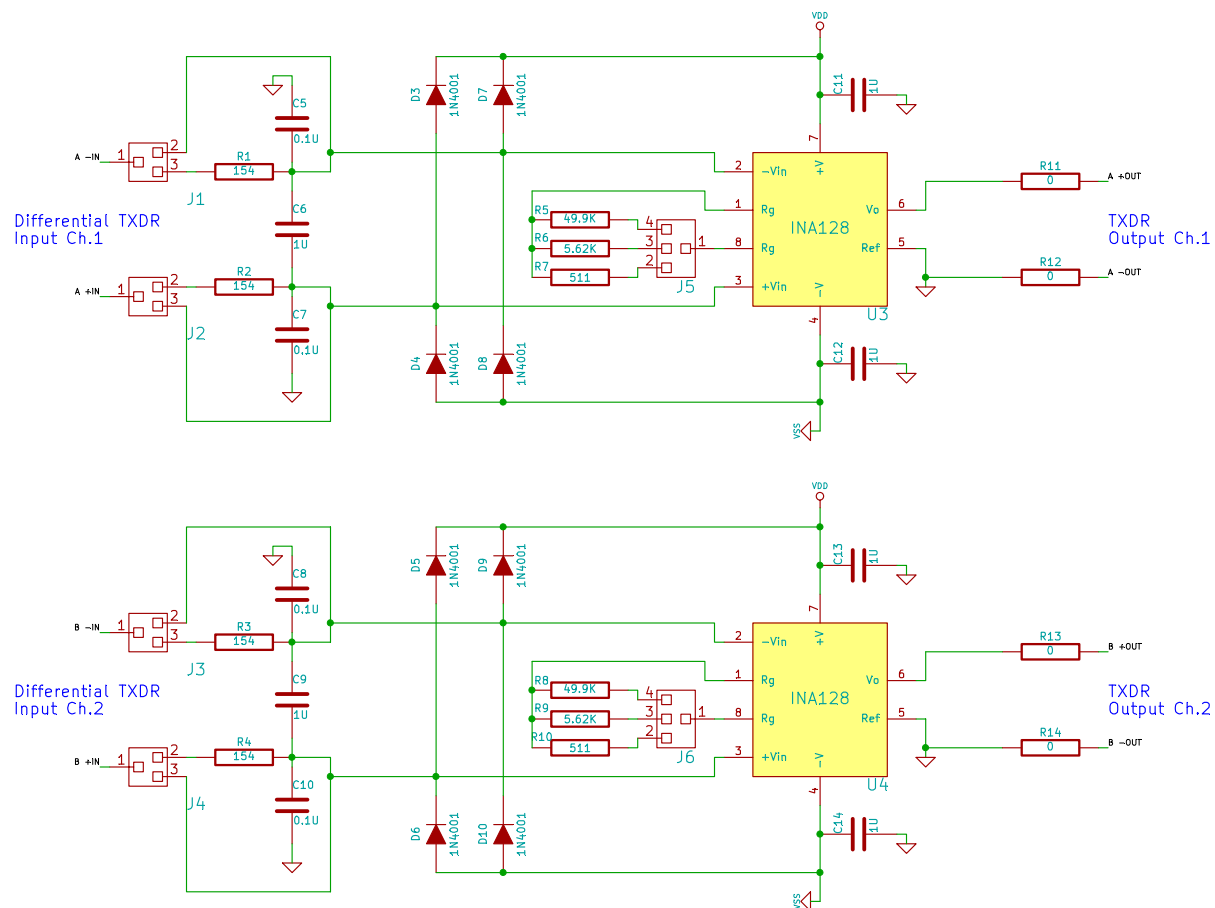
Power Supply shown as LM7815/LM7915
May be Fitted to +/- 10,9,5,etc as well



Filter resistor/capacitors shown for:
 $F_{diff} = 492 \text{ Hz}$
 $F_{cm} = 10.334 \text{ kHz}$

To enable/disable filtering, alter solder jumpers to incorporate
or bypass filtering circuit.

To modify filter frequency:
 $F_{diff} = 1/[2 \pi R(2C_d + C_c)]$
 $F_{cm} = 1/(2 \pi R C_c)$
Ensure that $C_d \geq 10C_c$



File: instrumentation_amp.sch

Sheet: /

Title: Dual Channel Instrumentation Buffer/Amplifier - J.R. Leeman

Size: USLetter Date: 7 dec 2014

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Rev: B

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