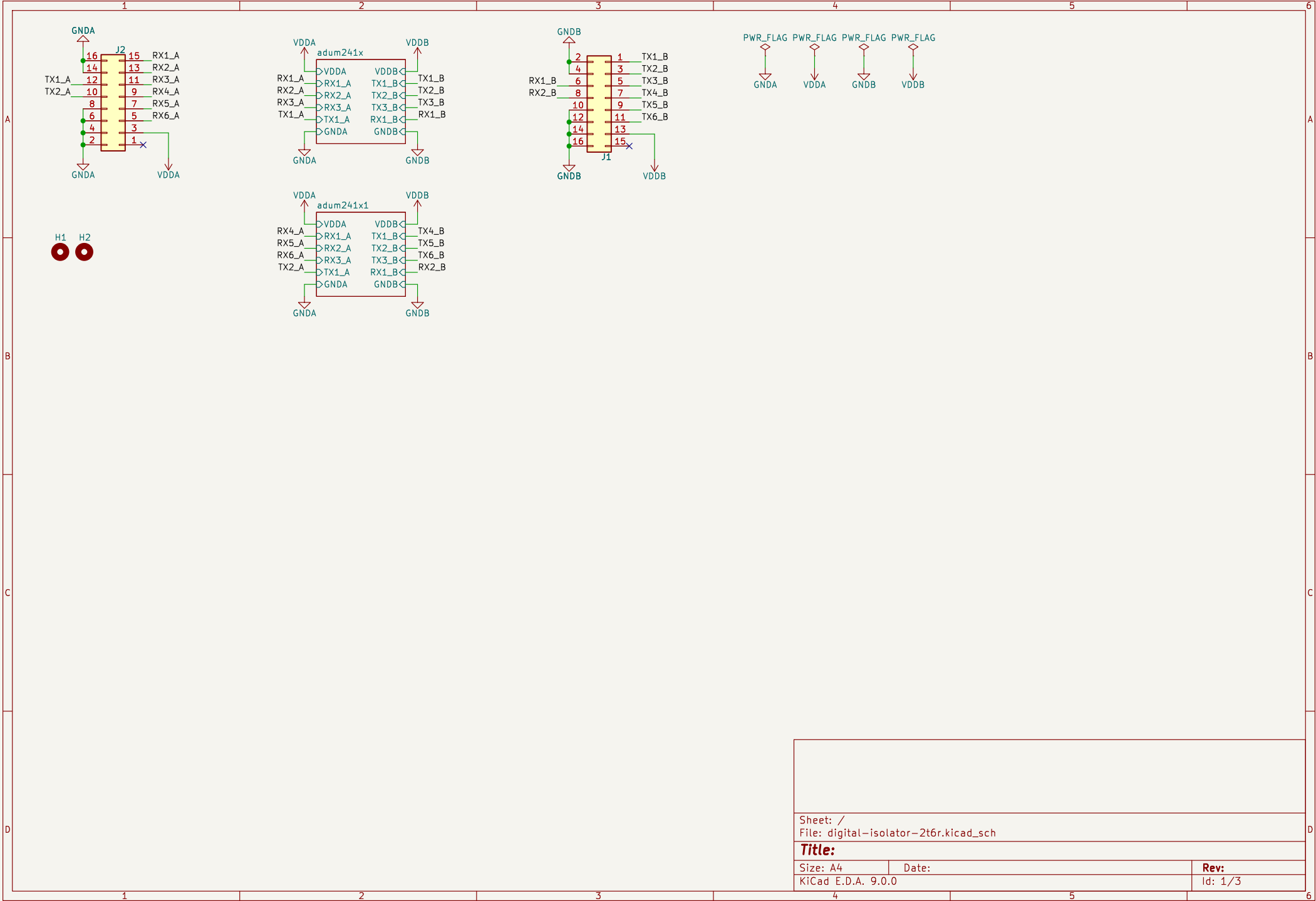
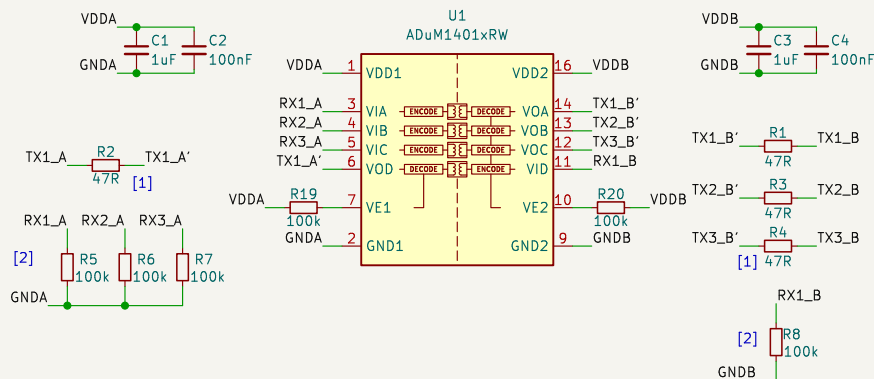




VDDAD—VDDA
RX1_AD—RX1_A
RX2_AD—RX2_A
RX3_AD—RX3_A
TX1_AD—TX1_A
GNDA—GNDA

VDDBD—VDDB
TX1_BD—TX1_B
TX2_BD—TX2_B
TX3_BD—TX3_B
RX1_BD—RX1_B
GNDB—GNDB



[1] These resistor are supposed to avoid ringing on the TX lines due to long cables on the connectos. They should be a small value or shorted.

[2] The datasheet does not say anything about leaving the inputs floating. However, searching on the web, we'll find discussion on Analog's forum about unused pins, and they recommed to ground them. Thus, as precaution, I'm putting these pull-down resistors on the inputs. They say that grounding unused pin results in lower emissions.

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