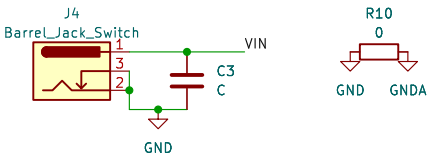
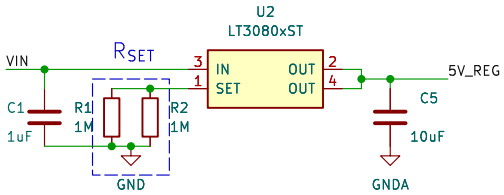
Tensão de Alimentação
5.5V – 20V

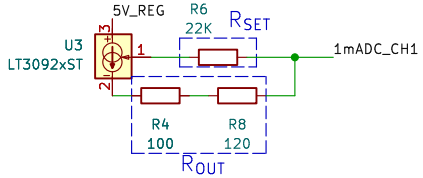


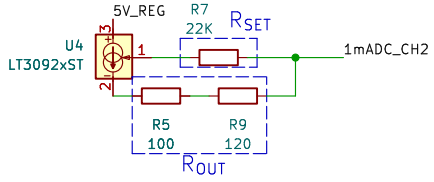
Tensão Regulada de baixo ruído



$V_{OUT} = 10uA \cdot R_{SET}$

Fontes de corrente estáveis de baixo ruído
1mA – DC

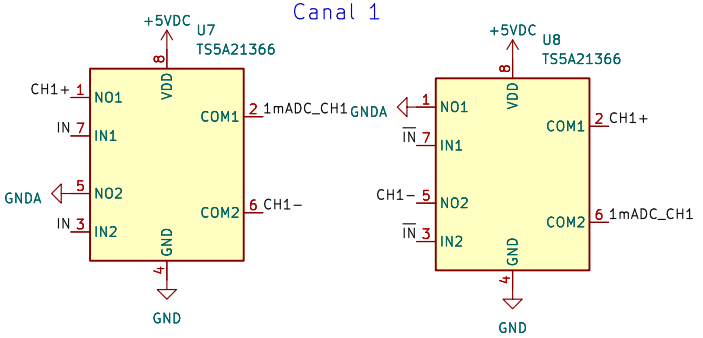




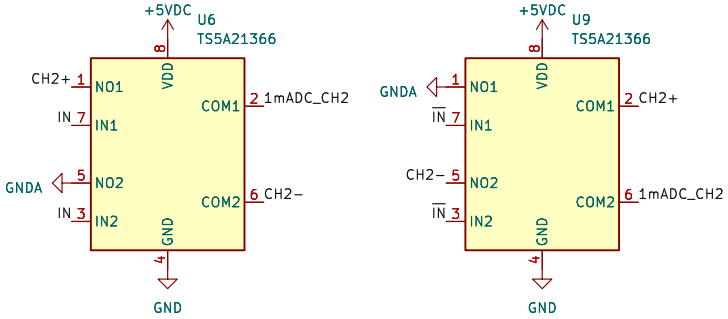
$I_{FONTE} = 10uA \cdot (R_{SET}/R_{OUT})$

Chaves analógicas para inversão de polaridade de corrente

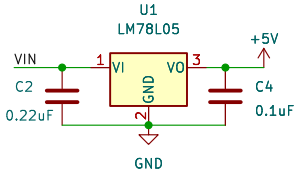
Canal 1



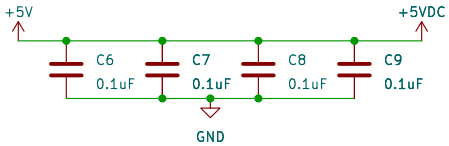
Canal 2



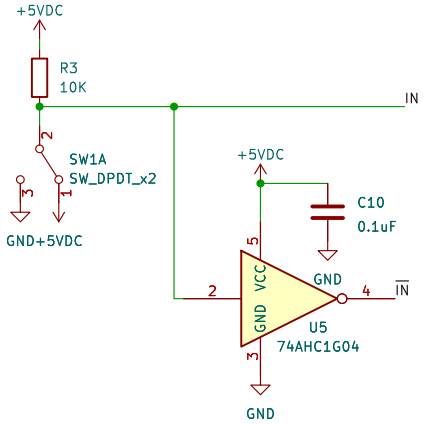
Tensão Regulada 5V Digital



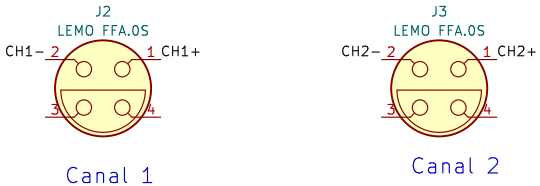
Capacitores de desacoplamento para chaves analógicas



Acionamento para chaves analógicas



Conectores de saída



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Sheet: /
File: Fonte-de-corrente-SWLS_V0.kicad_sch

Title: Fonte de Corrente para Sensor Hall (SWLS)

Size: A4	Date:	**Rev: V.0**
KiCad E.D.A. kicad 7.0.2		Id: 1/1