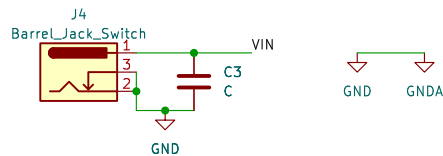
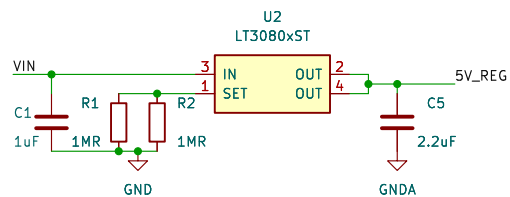


Tensão de Alimentação 5.5V – 20V

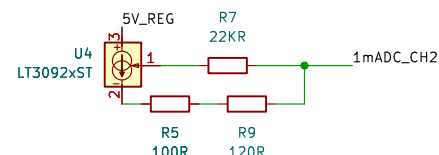
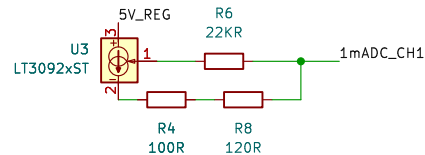


Tensão Regulada de baixo ruído



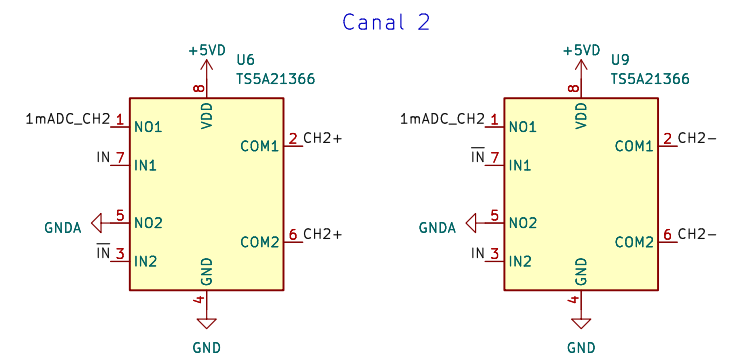
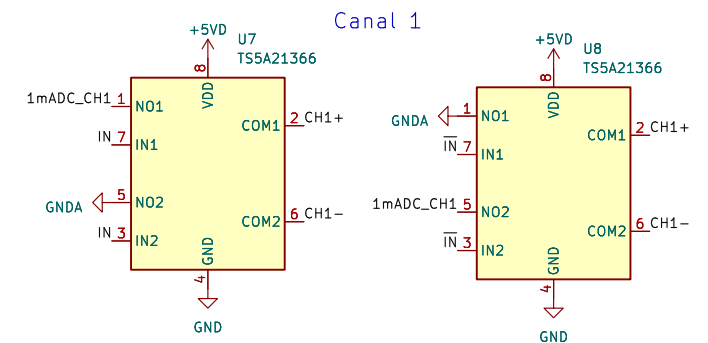
$$V_{OUT} = 10\mu A \cdot R_{SET}$$

Fontes de corrente estáveis de baixo ruído 1mA – DC

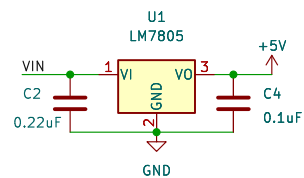


$$I_{FONTE} = 10\mu A \cdot (R_{SET}/R_{OUT})$$

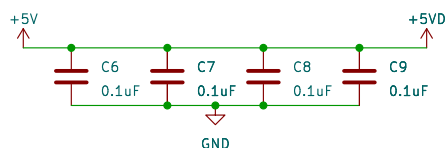
Chaves analógicas para inversão de polaridade de corrente



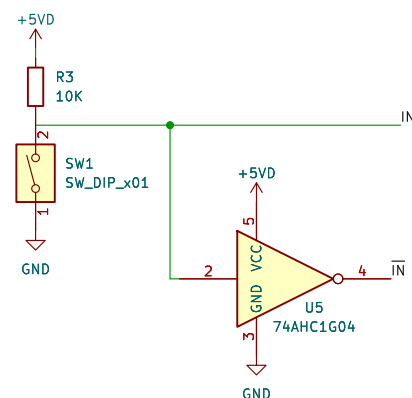
Tensão Regulada 5V Digital



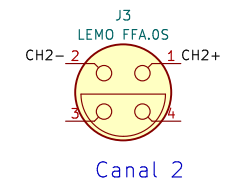
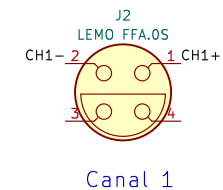
Capacitores de desacoplamento para chaves analógicas



Acionamento para chaves analógicas



Conectores de saída



Centro Nacional de Pesquisa em Energia e Materiais

Sheet: /

File: Fonte-de-corrente-SWLS_V0.kicad_sch

Title: Fonte de Corrente para Sensor Hall (SWLS)

Size: A4

Date:

KiCad E.D.A. kicad 7.0.2

Rev: V.0

Id: 1/1