

1 2 3 4 5 6

A

A

B

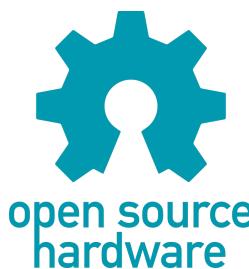
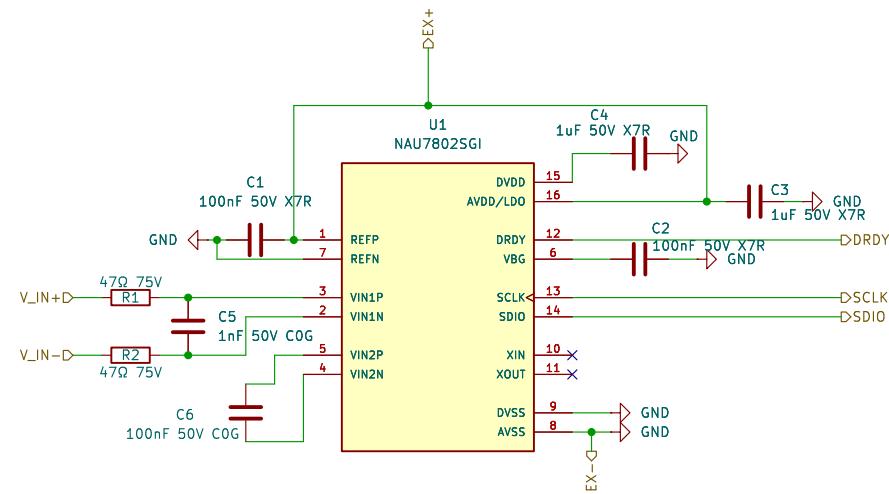
B

C

C

D

D



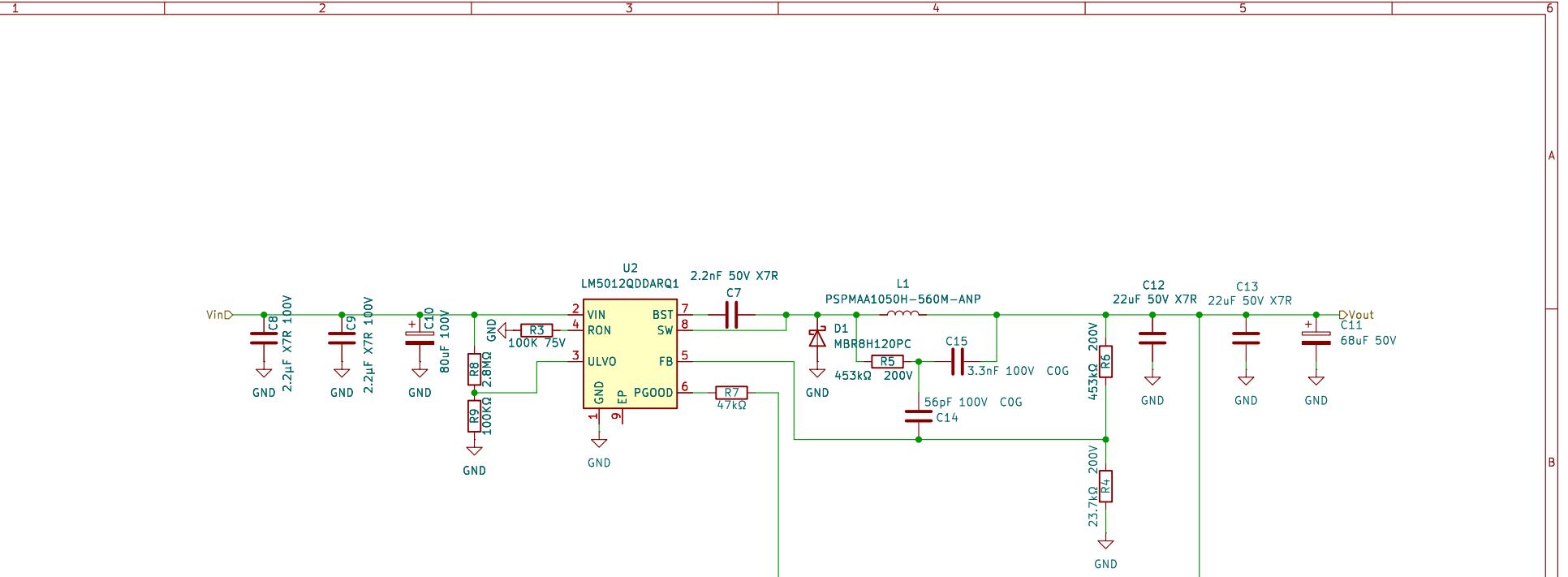
Sheet: /weight_scale/
File: weight_scale.kicad_sch

Title:

Size: A4 | Date:
KiCad E.D.A. 9.0.4

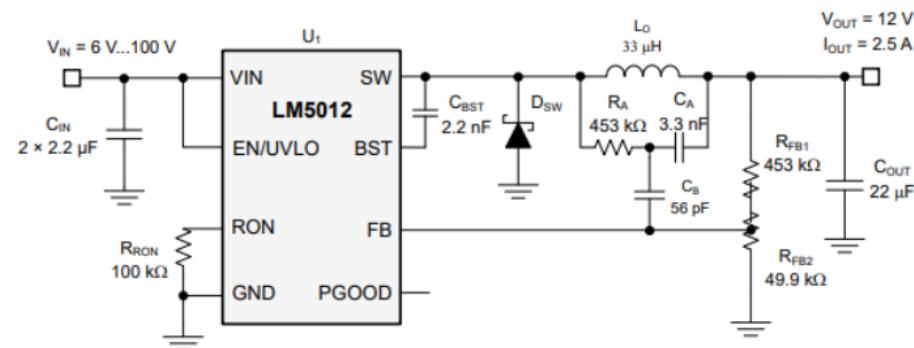
Rev:
Id: 2/3

1 2 3 4 5 6

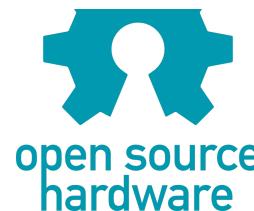


9) Lista rápida de valores (para que copies al esquemático)

- Vout: 24.1 V aprox
- RON: 100 kΩ
- RFB1: 453 kΩ (1%)
- RFB2: 23.7 kΩ (1%)
- L: 56 µH, Isat ≥ 4-5 A, baja DCR
- DSW: Schottky 100 V, ≥5 A
- CBST: 2.2 nF X7R 50 V
- CIN (cer): 2× 2.2 µF X7R 100 V
- CIN (bulk): 47-100 µF 100 V
- COUT (cer): 2× 22 µF X7R 50 V
- COUT (bulk): 47-100 µF 50 V
- Ripple inj: RA 453 kΩ, CA 3.3 nF, CB 56 pF
- UVLO: Rtop 2.8 MΩ, Rbot 100 kΩ
- PGOOD pull-up: 10-100 kΩ (por ej 47 kΩ)



Typical Application



Sheet: /step_down/
File: step_down.kicad_sch

Title:

Size: A4 Date:
KiCad E.D.A. 9.0.4

Rev:
Id: 3/3