

Sheet: /weight_scale/
File: weight_scale.kicad_sch

Title:

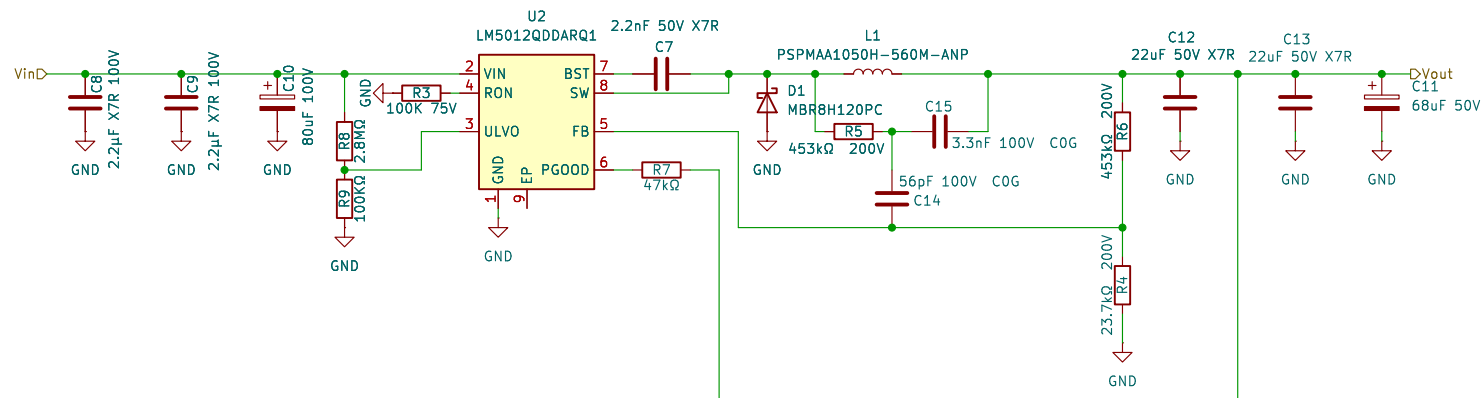
Size: A4

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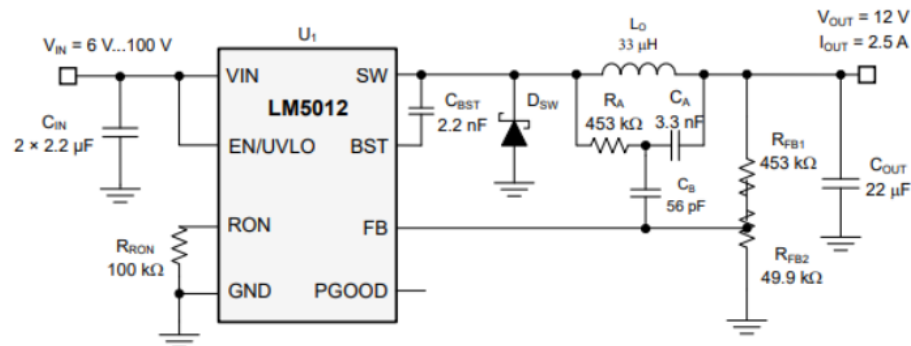
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9) Lista rápida de valores (para que copies al esquema)

- 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/
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