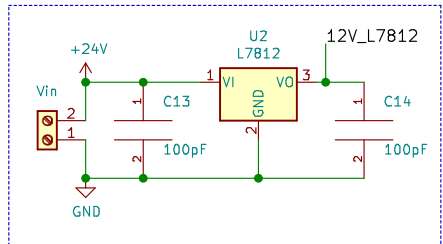
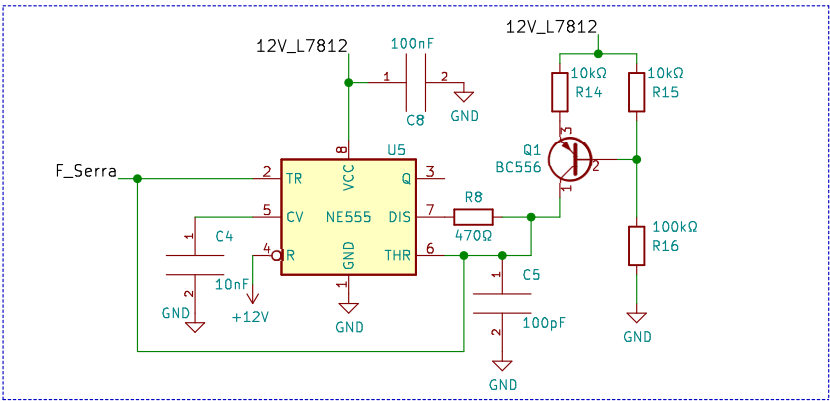


Conversor CC-CC – Boost 24V para 311V – 0,3A

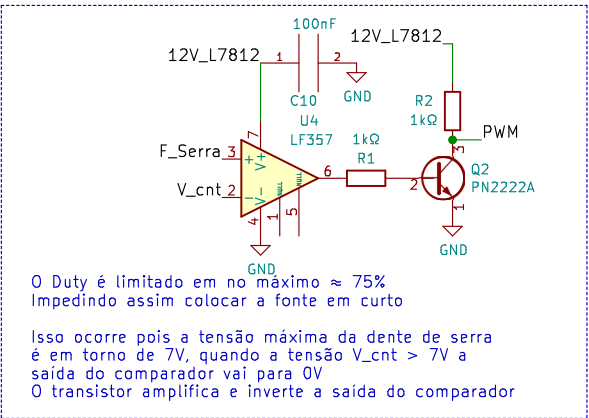
1. Alimentação 15 a 30 V para 12 V



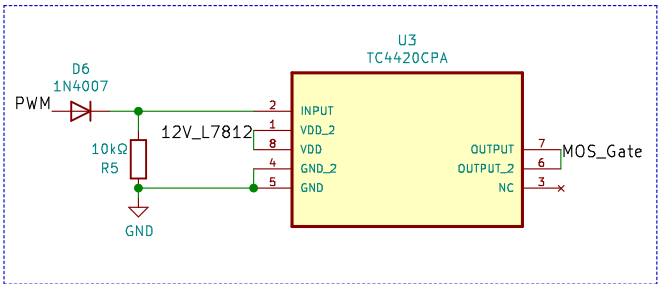
2. Onda dente de serra, $F \approx 46\text{kHz}$



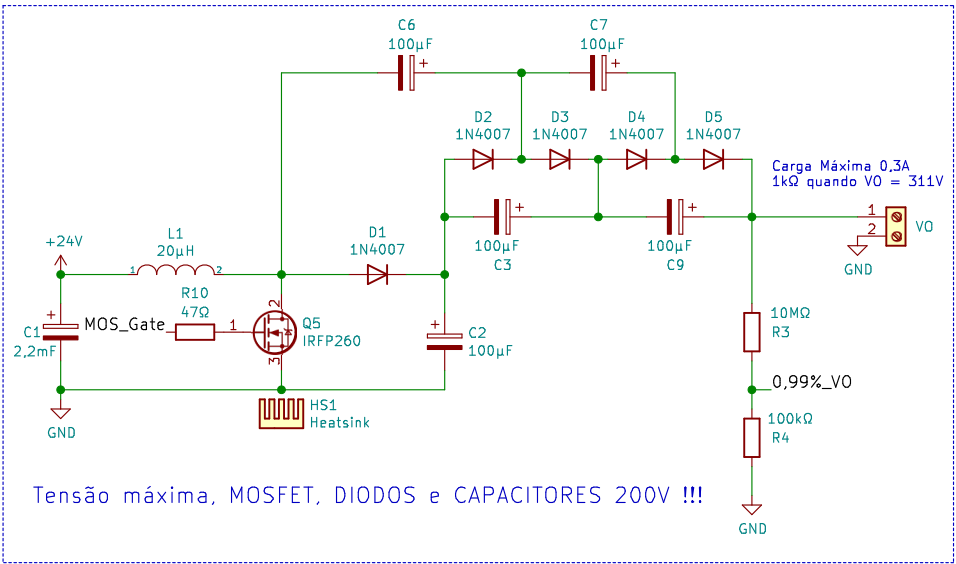
3. Comparador – Amplificação – PWM – duty 0 até 75%



4. Proteção PWM e acionamento MOSFET

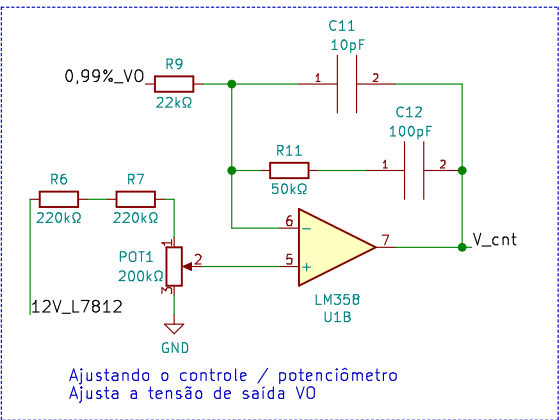


5. Boost 24V para 311V – 0,3A



Tensão máxima, MOSFET, DIODOS e CAPACITORES 200V !!!

6. Controlador tipo II



7. LM358 Alimentação e proteção OP-AMP não usado

