



Loop type II plus single pole:

- 36V @ 1.5A implements load resistance 24 Ohm
- 24Ohm / 390uF sets a pole at 17 Hz (!), RHfz is at 25kHz
- due to double filter pole hard to achieve two-1kHz**
- 1) set zero at 75Hz (low DC gain)
- 2) place pole to RHfz, so 25kHz
- 3) place single pole to 2xRHfz, so 50kHz
- 4) adjust gain R14R11 for max. Fm by keeping RC.
- > watch PM, watch GM, watch drain filter

CUK powerstage

Ctrl LM5022 / TLV271

- NOTES:**
- 1) R1 for test purposes only
- ASSEMBLY:**
- 1) BS #NAME?

RevA: internal OpAmp is E/A
RevA2: went for type 2

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